

COUNCIL  
AGENDA

JUL 26, 1976

PROCEEDINGS

MONDAY, JULY 26, 1976

	<u>FUNCTION</u>	<u>TIME</u>	<u>PLACE</u>
1.	<u>CITY COUNCIL MEETING</u>	1:30 P.M.	COUNCIL CHAMBERS

Prepared by: Clerk's Department  
Date: July 22, 1976  
Time: 12:00 noon

NOTE: If the above items are changed in any way, you will be advised prior to the commencement of the Meeting by the Chairman.

COUNCILLORS AND COMMITTEE MEMBERS ARE REQUESTED TO CONTACT THE APPROPRIATE DEPARTMENT HEADS PRIOR TO THE MEETING IF GREATER EXPLANATION OR DETAIL IS REQUIRED WITH REGARD TO ANY ITEM ON THE AGENDA.

  
Reviewed by  
City Manager

THE COUNCIL OF  
THE CORPORATION OF THE CITY OF MISSISSAUGA

A G E N D A

DATE: JULY 26, 1976  
TIME: 1:30 P.M.  
PLACE: CITY COUNCIL CHAMBERS  
1 City Centre Drive  
Mississauga, Ontario

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1. THE LORD'S PRAYER
2. MINUTES OF COUNCIL MEETINGS: July 12, 1976
3. PRESENTATIONS
4. DEPUTATIONS
  - (a) FILE 02/73/72 - HILLS AND VALLEY CO. LTD. AND  
GOLDENTOWN CO. LIMITED

Mr. H. Thompson wishes to address Council with regard to the above noted development to request that the rezoning by-law be passed with the provision that it will not be forwarded to the Ontario Municipal Board until all necessary agreements have been entered into between Hills and Valley Co. Ltd. and the City.

July 26, 1976

4. DEPUTATIONS CONTINUED

(b) FILE 02/50/75 - PANAGOS INVESTMENTS LIMITED

Mr. H. Thompson wishes to address Council with respect to the above noted development to request that the rezoning by-law be passed with the provision that it not be forwarded to the Ontario Municipal Board until all necessary agreements have been entered into between Panagos Investments Limited and the City.

5. PUBLIC QUESTION PERIOD

6. CORRESPONDENCE

- (a) INFORMATION ITEMS - Attachments I-1 to I-12
- (b) ITEMS REQUIRING DIRECTION - Nil

7. NOTICES OF MOTION

8. REPORTS FROM MUNICIPAL OFFICERS - Attachments R-1 to R-3

R-1 FILE 21-76 - TENDERS (GRADE SEPARATIONS - UNDERPASSES)

Report dated July 20, 1976, from Mr. W. Taylor, Commissioner of Engineering, Works and Building, recommending that the contract for the construction of two pedestrian grade separations (underpasses), be awarded to Starnino Construction Co. Limited, the lowest bidder. To be received. By-law available.

July 26, 1976

8. REPORTS FROM MUNICIPAL OFFICERS CONTINUED

R-2 FILE 21-76 - TENDERS (SUPPLY AND DELIVERY OF ELEVEN VEHICLES)

Report dated July 20, 1976, from Supply and Services, with respect to tender TW-20-1976, for the supply and delivery of eleven vehicles. To be received. Resolution available

R-3 FILE 21-76 - TENDERS (SIX MONTH SUPPLY & DELIVERY OF FINE PAPER)

Report dated July 16, 1976, from Supply and Services, recommending that tender T-S&S-3-1976, for six month supply and delivery of Fine Paper, be awarded to Barber Ellis of Canada Limited, being the lowest tender, in the amount of \$6,615.16. To be received. Resolution available.

9. COUNCIL TO MOVE INTO COMMITTEE OF THE WHOLE TO CONSIDER REPORTS FROM COMMITTEES

Verbal motion

10. COMMITTEE REPORTS

- (a) GENERAL COMMITTEE REPORT - JULY 14, 1976
- (b) GENERAL COMMITTEE REPORT - JULY 15, 1976
- (c) GENERAL COMMITTEE REPORT - JULY 21, 1976

11. COMMITTEE TO RISE

Verbal motion

July 26, 1976

12. PETITIONS

Nil

13. UNFINISHED BUSINESS - Nil

14. BY-LAWS

Verbal motion for required number of readings.

- #396-76 - A By-law to set aside for specific purposes part of the monies received from subdividers under agreements. (This By-law sets aside \$20,000.00 to provide for an all weather track for Woodlands Secondary School.)

THREE READINGS REQUIRED

- #397-76 - A By-law to set aside for specific purposes part of the monies received from subdividers under agreements. (This By-law sets aside \$220,000.00 for an outdoor skating rink at the Erin Mills Community.)

THREE READINGS REQUIRED

- #398-76 - A By-law to set aside for specific purposes part of the monies received from subdividers under agreements. (This By-law sets aside \$69,000.00 to irrigate the Lakeview Golf Course.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #399-76- A By-law to execute an Agreement under File P.N. 76-033. (Contract for Asphalt Emulsion Slurry Seal Surface awarded to Slurry-seal of Toronto - a division of - Miller Paving Limited.)

THREE READINGS REQUIRED

- #400-76 - A By-law to authorize execution of a contract for municipal purposes. (Contract for construction of two pedestrian grade separations - Starnino Construction Co. Ltd. - P.N. 76-083.)

THREE READINGS REQUIRED

- #401-76 - A By-law to authorize the temporary borrowing of \$2,372,469.00 (of which \$1,000,000.00 is to be debentured) pending the issue and sale of debentures. (This By-law provides for the temporary financing for the construction of certain recreation facilities as part of the future community centre in the Mississauga Valleys area of the City of Mississauga as set out in By-law #96-76.)

THREE READINGS REQUIRED

- #402-76 - A By-law to authorize execution of a Grant of Easement. (This is a Grant of Easement from Pierangelo Lommori and Bertilla Lommori and Giovanni Bonora and Natalina Bonora covering storm sewer easements over Parts 3 and 4, Plan 43R-3627, in connection with the Cawthra Creek Diversion. This is as recommended in General Committee Item #662, adopted by Council on May 10, 1976.)

THREE READINGS REQUIRED

- #403-76 - A By-law to authorize execution of a Grant of Easement. (This is a Grant of Easement from Muriel Crowe covering storm sewer easements over Parts 15 and 16, Plan 43R-3627, in connection with the Cawthra Creek Diversion. This is as recommended in General Committee Item #498, adopted by Council April 12, 1976.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #404-76 - A By-law to execute a Quit Claim Deed between The Corporation of the City of Mississauga and Harold G. Patchett and Mary Louise Patchett. (This by-law releases the drainage easement abandoned for many years and is no longer of any use to either the City or the Region.)

THREE READINGS REQUIRED

- #144-76 - A By-law to stop up part of an allowance for road in the City of Mississauga. (This By-law closes part of Hunter Avenue shown as part 3 on Reference Plan 43R-3878 required pursuant to the Rathburn Road Alignment.) No objections have been received to this by-law.

THIRD READING REQUIRED

- #405-76 - A By-law to establish certain lands as part of the municipal highway system. (This Bylaw lifts one foot reserves and establishes them as part of Main Street, part of Donnavale Drive and part of Rudar Road.)

THREE READINGS REQUIRED

- #406-76 - A By-law to establish certain lands as part of the municipal highway system. (This By-law lifts one foot reserves and establishes them as part of Morningstar Drive and part of Goreway Drive.)

THREE READINGS REQUIRED

- #407-76 - A By-law to establish certain lands as part of the municipal highway system. (This By-law lifts a one foot reserve and establishes it as part of Point-O-Woods Road.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #408-76 - A By-law to establish certain lands as part of the municipal highway system. (This By-law establishes those lands shown as Pts. 3 and 4, Plan 43R-4177 as part of Water Street.)

THREE READINGS REQUIRED

- #409-76 - A By-law to stop up part of an allowance for road in the City of Mississauga. (This By-law stops up part of Water Street shown as Parts 3 and 4, Plan 43R-4177.)

TWO READINGS REQUIRED

- #410-76 - A By-law to authorize the execution of an Engineering Agreement between Signet Properties Limited and the Corporation of the City of Mississauga, T-23374. (Lands located north of Derry Road East and East of Torbram Road.)

THREE READINGS REQUIRED

- #411-76 - A By-law to authorize the execution of an Engineering Agreement between Central Parkway Developments Limited and the Corporation of the City of Mississauga, T-75038. (Lands located north of Burnhamthorpe Road West and east of Highway 10.)

THREE READINGS REQUIRED

- #412-76 - A By-law to authorize the execution of a Financial Agreement between Shipp Corporation Limited and the Corporation of the City of Mississauga, OZ-59-75. (Lands located south side of Bloor Street at Dixie Road.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #413-76 - A By-law to authorize the execution of an Option Agreement between Mississauga Estates Development Corporation Limited and the Corporation of the City of Mississauga. (Option Agreement to purchase lands for light rapid transit along Burnhamthorpe Road.)

THREE READINGS REQUIRED

- #414-76 - A By-law to authorize the execution of an Option Agreement between Central Parkway Developments Limited and the Corporation of the City of Mississauga. (Option Agreement to purchase lands for light rapid transit along Burnhamthorpe Road.)

THREE READINGS REQUIRED

- #415-76 - A By-law to authorize the execution of an Option Agreement between S. B. Mcaughlin Associates Limited and The Corporation of the City of Mississauga. (Option Agreement to purchase lands for light rapid transit along Burnhamthorpe Road.)

THREE READINGS REQUIRED

- #416-76 - A By-law to amend By-law Number 5500 as amended. (File OZ-83-73, Arosa Properties Limited, lands located east side of Second Line East, north of Britannia Road.)

THREE READINGS REQUIRED

- #417-76 - A By-law to amend By-law Number 5500 as amended. (File OZ-55-74, T. Guthrie, lands located on the east side of Second Line East, and on the north side of Britannia Road East.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #418-76 - A By-law to amend By-law Number 5500 as amended. (File OZ-51-68 and T-24981, Runnymede Development Corporation Limited, lands located on the west side of Dixie Road, south of Derry Road East.)

THREE READINGS REQUIRED

- #419-76 - A By-law to amend By-law Number 5500 as amended. (File OZ-88-74, Golden-B Construction Limited, lands located on the north side of Burnhamthorpe Road East, west of Wilcox Road.)

THREE READINGS REQUIRED

- #420-76 - A By-law to execute an agreement. (This is an agreement between the Toronto Transit Commission and the City of Mississauga for the leasing of a passenger loading platform at the Long Branch Loop.)

THREE READINGS REQUIRED

- #421-76 - A By-law to accept an Offer to Sell. (This is an offer from Phillip Strudwick and Susan Mary Strudwick for a strip of land shown as Part 4, Plan 43R-3261, for Church Street widening. This is as recommended by General Committee on July 21, 1976.)

THREE READINGS REQUIRED

- #422-76 - A By-law to accept an Offer to Sell. (This is an offer from Sean Joseph Slowey and Patricia Ann Slowey, for a strip of land shown as Part 35, Plan 43R-3261, for Church Street widening. This is as recommended by General Committee on July 21, 1976.)

THREE READINGS REQUIRED

July 26, 1976

14. BY-LAWS CONTINUED

- #423-76 - A By-law to execute an Agreement to provide for the financing of the Malton Community Centre Day Nursery Area. (This is as recommended by General Committee on July 21, 1976.)

THREE READINGS REQUIRED

15. MOTIONS

- (a) To adopt General Committee Report dated July 14, 1976.
- (b) To adopt General Committee Report dated July 15, 1976.
- (c) To adopt General Committee Report dated July 21, 1976.
- (d) Motion re appointment of voting delegates to A.M.O. (H. McCallion)
- (e) To authorize the Treasurer to make application to the Province of Ontario for a Wintario Grant for the purposes of preparing a film on Vandalism.
- (f) Motion re number of basketball nets installed at schools. (F. McKechnie)
- (g) To award tender TW-20-1976 for the supply and delivery of eleven vehicles.
- (h) To award tender T-S&S-3-1976 for the printing and stationery stores section Fine Paper requirements.
- (i) Motion re Judicial Inquiry. (R. Searle)

July 26, 1976

16. NEW BUSINESS

17. BY-LAW TO CONFIRM PROCEEDINGS OF COUNCIL AT THIS MEETING

Verbal motion for required number of readings.

18. ADJOURNMENT

Verbal motion.



Office of the  
Minister

Ministry of  
Transportation and  
Communications

416/965 2101

Ferguson Block  
Queen's Park  
Toronto Ontario

July 9th, 1976.

Mr. T. L. Julian,  
Deputy Clerk,  
1 City Centre Drive,  
Mississauga, Ontario.

I-1

<b>RECEIVED</b>
REGISTRY NO. 685
DATE JUL 13 1976
FILE NO. 10-2
CLERK'S DEPARTMENT

Dear Sir:

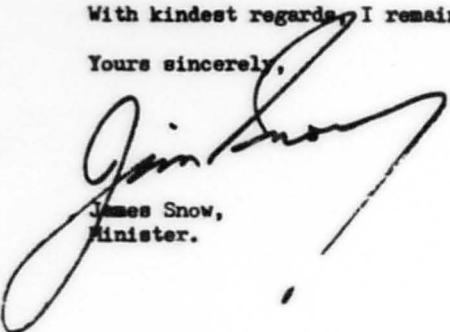
Please advise your Council that I have directed a second advance payment of subsidy in the amount of \$ 1,035,000.00 to be made to your Municipality.

The amount is a further 30% of your initial subsidy allocation rounded to the nearest \$50.00.

A cheque in this amount will be mailed to the Treasurer of your Municipality in due course.

With kindest regards, I remain,

Yours sincerely,

  
James Snow,  
Minister.

✓ TO BE RECEIVED. COPY HAS  
BEEN SENT TO W. TAYLOR AND  
W. MUNDEN



A 76658

I-2

Ontario Municipal Board

IN THE MATTER OF Section 42  
of The Planning Act (R.S.O.  
1970, c. 349) as amended,

- and -

IN THE MATTER OF an appeal  
by The Corporation of the  
City of Mississauga from a  
decision of the Committee of  
Adjustment of the City of  
Mississauga

APPOINTMENT FOR HEARING

The Corporation of the City of Mississauga having appealed from a decision of the Committee of Adjustment of the City of Mississauga dated the 4th day of March, 1976, whereby the Committee granted an application by Luigi Cocomello and Carlo Cocomello numbered A-27-76 for a variance from the provisions of By-law 5500 of the City of Mississauga, as amended, for permission to construct two detached single family dwelling houses to be located on two adjoining parcels of land, each parcel having a frontage of 55 feet, notwithstanding that the said by-law requires a minimum lot frontage of 60 feet, the lands in question being composed of Lot 7, according to Plan 366, upon the conditions set out in the said decision;

THE ONTARIO MUNICIPAL BOARD hereby appoints Thursday, the 2nd day of September, 1976 at the hour of ten o'clock (local time) in the forenoon at the Board's Chambers, 180 Dundas Street West, (8th Floor) in the City of Toronto for the hearing of all persons who desire to be heard in support of or in opposition to the appeal.

If you do not attend and are not represented at this hearing, the Board may proceed in your absence and you will not be entitled to any further notice of the proceedings.

In the event the decision is reserved persons taking part in the hearing may request a copy of the decision from the presiding Board Member. Such decision will be mailed to you when available.

DATED at Toronto this 15th day of July, 1976.

SECRETARY

✓ TO BE RECEIVED. COPY  
HAS BEEN SENT TO B. CLARK  
AND R. EDMUNDS



A 76657

I-3

Ontario Municipal Board

IN THE MATTER OF Section 42  
of The Planning Act (R.S.O.  
1970, c. 349) as amended,

- and -

IN THE MATTER OF an appeal  
by The Corporation of the  
City of Mississauga from a  
decision of the Committee of  
Adjustment of the City of  
Mississauga

<b>RECEIVED</b>	
REGISTRY NO.	6842
DATE	JUL 19 1976
FILE NO.	32-76
CLERK'S DEPARTMENT	

APPOINTMENT FOR HEARING

The Corporation of the City of Mississauga having appealed from a decision of the Committee of Adjustment of the City of Mississauga dated the 4th day of March, 1976, whereby the Committee granted an application by Nicola Nocera and Liberato Bosselli numbered A-26-76 for a variance from the provisions of By-law 5500 of the City of Mississauga, as amended, for permission to construct two detached single family dwelling houses to be located on two adjoining parcels of land, each parcel having a frontage of 55 feet, notwithstanding that the said by-law requires a minimum lot frontage of 60 feet, the lands in question being composed of Lot 8, according to Plan 366, upon the conditions set out in the said decision;

THE ONTARIO MUNICIPAL BOARD hereby appoints Thursday, the 2nd day of September, 1976 at the hour of ten o'clock (local time) in the forenoon at the Board's Chambers, 180 Dundas Street West, (8th Floor) in the City of Toronto for the hearing of all persons who desire to be heard in support of or in opposition to the appeal.

If you do not attend and are not represented at this hearing, the Board may proceed in your absence and you will not be entitled to any further notice of the proceedings.

In the event the decision is reserved persons taking part in the hearing may request a copy of the decision from the presiding Board Member. Such decision will be mailed to you when available.

DATED at Toronto this 15th day of July, 1976.

SECRETARY

✓ TO BE RECEIVED. COPY HAS BEEN SENT TO B. CLARK AND R. EDMUNDS
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I-4



A 76496

Ontario Municipal Board

IN THE MATTER OF Section 42 of  
The Planning Act (R.S.O. 1970,  
c. 349) as amended,

- and -

IN THE MATTER OF an appeal by  
Donna Gregory from a decision  
of the Regional Municipality  
of Peel Land Division Committee



BEFORE :

A. H. ARRELL, O.C.  
Vice-Chairman

- and -

B. E. SMITH,  
Member

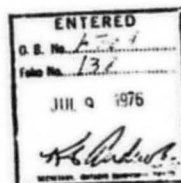
Tuesday, the 6th day of

July, 1976

UPON APPEAL from a decision of the Land Division  
Committee granting an application for consent  
by Canadians Towers Limited to convey lands being  
composed of part of Lot 25, Concession 2, S.D.S.,  
X1 in the City of Mississauga, upon conditions and  
the appeal having been withdrawn by memorandum in  
writing filed:

THE BOARD ORDERS, that this appeal is hereby dismissed.

F. C. ANDREWS  
SECRETARY



✓ TO BE RECEIVED. COPY HAS  
BEEN SENT TO B. CLARK AND  
R. EDMUNDS



Region of Peel

July 12, 1976

Mr. T. L. Julian  
Clerk  
City of Mississauga  
One City Centre Drive  
Mississauga, Ontario  
L5B 1M2

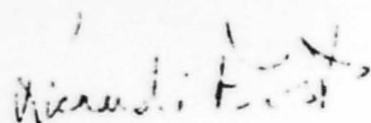
Dear Sir:

Subject: Groundwater Characteristics of Brampton and Caledon  
Our Reference P-143-76

At its meeting of July 8, 1976, Regional Council approved the following recommendation of the Planning Committee dealing with the above captioned subject:

"That the report on Groundwater characteristics of Caledon-Brampton be submitted to the Area Municipalities of Caledon, Brampton, Mississauga, the Commissioner of Public Works, the Public Health Unit and the schools and libraries in the Region for their information."

Please find enclosed for your information a copy of the Commissioner of Planning's report.

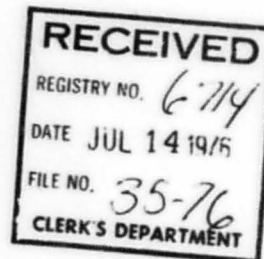
  
Richard L. Frost, M.A.  
Regional Clerk

.....*LEB*/ls  
LEB

cc: P. E. Allen, Commissioner of Planning  
J. F. Curran, Brampton City Engineer  
W. Taylor, Mississauga City Engineer  
R. C. Campbell, Caledon Town Engineer

TO BE RECEIVED

*I-5*  
The Regional Municipality of Peel  
150 CENTRAL PARK DRIVE  
BRAMALEA, ONTARIO L6T 2V1  
TELEPHONE (416) 457-9400



2

The Regional Municipality of Peel  
150 CENTRAL PARK DRIVE  
BRAMALEA, ONTARIO L6T 2V1  
TELEPHONE (416) 457-9400

I-5a



June 22, 1976.

The Chairman and Members  
of the Planning Committee.

The attached Groundwater Maps and Report are the result of a Groundwater Study of the Caledon and Brampton areas undertaken during the winter of 1975-76 to assist in the planning process. The maps were prepared using water well records and other information of the Ministry of the Environment, under technical supervision of personnel of the Water Resources Branch of that Ministry. The Report was prepared by Regional Planning Department staff; namely, Mr. John Masham, Geologist Planner.

The maps and report can assist in delineating areas suitable and unsuitable for different types of development and land use from a water supply perspective, and to gauge possible impacts on the groundwater system.

It is recommended that this Report be submitted to the Area Municipalities of Caledon, Brampton, Mississauga and the Regional Engineer, for their information.

JSM/vn

*Peter E. Allen*  
Peter E. Allen,  
Commissioner of Planning.

*OK  
Hans*

I-5b

THE REGIONAL MUNICIPALITY OF PEEL  
PLANNING DEPARTMENT

GROUNDWATER CHARACTERISTICS OF  
CALEDON - BRAMPTON

INTRODUCTION

A groundwater study of the Caledon-Brampton area was undertaken to assist in the Regional Land Use planning process. Previous information on water resources and groundwater in particular, in Peel Region, was highly generalized and dated. This study was carried out under the technical direction of senior personnel of the Water Resources Branch of the Ontario Ministry of the Environment, taking four months and completed February 16, 1976. It involved the detailed analysis and interpretation of water well records, hydrological reports and geologic information, with interpretative mapping at a 1:50,000 scale, illustrating characteristics of the groundwater in both overburden and bedrock.

This Report attempts to describe and explain the groundwater characteristics of the Brampton-Caledon area with reference to the maps prepared during the Study. Additionally, it refers to information provided in the Physical Survey Report<sup>1</sup> and amends maps 11, 12, and 13 of that Report.

BACKGROUND

An outline of the relationship of groundwater within the hydrologic cycle, and a broad description of groundwater characteristics within the Region, is given in the Physical Survey Report, pp. 70-80.

The groundwater study separated two major components of the groundwater system: overburden and bedrock, which form interrelated subsystems. The relative importance of the bedrock or overburden groundwater to man's activities is dependent upon the lithology and thickness of the overburden and the lithology and depth of the bedrock. Most of the Region of Peel is covered by glacial overburden (drift) from a few feet to several hundred feet thick. In places and at different depths, sands and gravels occur in the drift which form identifiable aquifers.

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<sup>1</sup>Region of Peel Physical Survey Report, May 1975, pp. 70-84.

1-3

I-5c

Bedrock in Peel consists predominantly of shales and limestone (dolomite).<sup>2</sup> Generally speaking, the shales of the southern and eastern parts of the Region form aquicludes with very poor to poor groundwater yield potential. The dolomite above the Escarpment generally forms an aquifer. However, groundwater yield from bedrock is variable from place to place. It has been possible to identify certain zones or "aquifers" in both shales and dolomite within which groundwater characteristics are more or less consistent and which sometimes show higher yields than other areas.

#### MAPS

This report accompanies five maps as follows:

- 1) Distribution of Overburden aquifers
- 2) Distribution of Bedrock "aquifers"
- 3) Probable Yields of Overburden Wells
- 4) Probable Yields of Bedrock Wells
- 5) Water Table Elevation

A comprehensive legend accompanies each map.

Map 1 illustrates identified aquifers in the overburden. It also shows the depth to static water level and the depth to water for all overburden wells, both within and outside identifiable aquifers. The depth to water is the depth at which significant water was found on drilling the well and this is generally taken to be the top of the water bearing zone, or aquifer, from which the well produces. Where static water level is above the surface of the ground, the well is artesian, and designated on the map as a flowing well (FLW). Piezometric elevation contours showing elevation above sea level of the piezometric surface or static water level, are shown within the aquifers. These contours show the height to which water would rise in a well drilled into that aquifer. The piezometric contours indicate the hydrostatic pressure gradient and direction of flow within each aquifer.

Map 2, Distribution of Bedrock "aquifers" shows the same factors as on Map 1, but for the bedrock. Bedrock "aquifers" are not distinct lithologic units as in the overburden. Rather they are zones or areas of the bedrock which show similar groundwater characteristics. They do not necessarily have greater yield potential than areas of similar bedrock outside the aquifers, but they do show consistent static water level elevations, and more consistent yields than do other areas of bedrock.

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<sup>2</sup>Region of Peel Physical Survey Report, May 1975, pp 24-28 and Map 2.

2-4 I-5d

Map 3, shows the probable yield to individual wells from the overburden aquifers and for wells outside identified aquifers, together with the total head and specific capacity for overburden wells (where data permits) within and outside identified aquifers. The total head is the column or height of water in the well. It is dependent upon the depth of the well and the elevation of the piezometric surface (static water level) at the well location. Since wells usually terminate just within an aquifer (generally a well is drilled until a water supply is found, and no further), the total head is generally equivalent to the depth at which water was found minus the depth to the static level. The specific capacity is the pumping test rate divided by the amount of drawdown during the pumping test and is given in gallons per minute per foot of drawdown.

Map 4, gives the probable yield to wells from bedrock, both for the areas identified as aquifers and for the areas not so identified (where, generally, yields are estimated on limited data and are therefore less reliable). Generally, wells which go to bedrock do so because insufficient or no water was encountered in the overburden. Map 4 also gives the total head and specific capacity for many individual bedrock wells (where data permits).

Maps 1-4 additionally show the number of each well; the type of well - whether drilled or bored (dug); whether it is private, municipal or a test well; if it is flowing (i.e., artesian), or dug. The maps also show those wells from which water samples were taken for chemical analysis.

Map 5 shows the overall water table elevation for the Caledon-Brampton area, contoured at 20' intervals. Depth to water table can be deduced by superimposing this map on the 1:50,000 scale topographic map. It was technically unfeasible to directly interpret depth to the water table from the limited number of wells which provide this information.

#### APPLICATION OF YIELD CATEGORIES

As a guide, the following table\* indicates suitability of probable yields for different uses:

less than 2 g.p.m.	- inadequate to marginal for most purposes
2-10 g.p.m.	- generally adequate for private domestic or general stock purposes
10-50 g.p.m.	- adequate for most commercial, small industrial and farming purposes
greater than 50 g.p.m.	- adequate for most irrigative, industrial and municipal uses

\*from Ontario Ministry of the Environment, Water Resources Branch

<sup>3</sup>See page 14 and Appendix

2-5

I-52

- 4 -

The Central Mortgaging and Housing Corporation generally require at least a 4 g.p.m. yield for an individual dwelling from a private well. If a little under 4 g.p.m., the Central Mortgaging and Housing Corporation requirements for mortgaging may sometimes be satisfied provided a 200 gallon storage tank is installed.

4 g.p.m. may be taken as the minimum acceptable yield for private domestic purposes (such as a residential estate dwelling), although some existing farm severances in fact make do with rather less than this.

#### OVERBURDEN AQUIFERS

Seventeen aquifers have been identified in the glacial drift in the area covered by the groundwater study. These are presumed to be hydrogeologically separated from each other in the vertical and horizontal planes by interbedded aquitard materials such as clay till, etc. However, some of the aquifers may be partially connected hydrologically and closely related stratigraphically. It has not been possible to deduce such relationships from the well records.

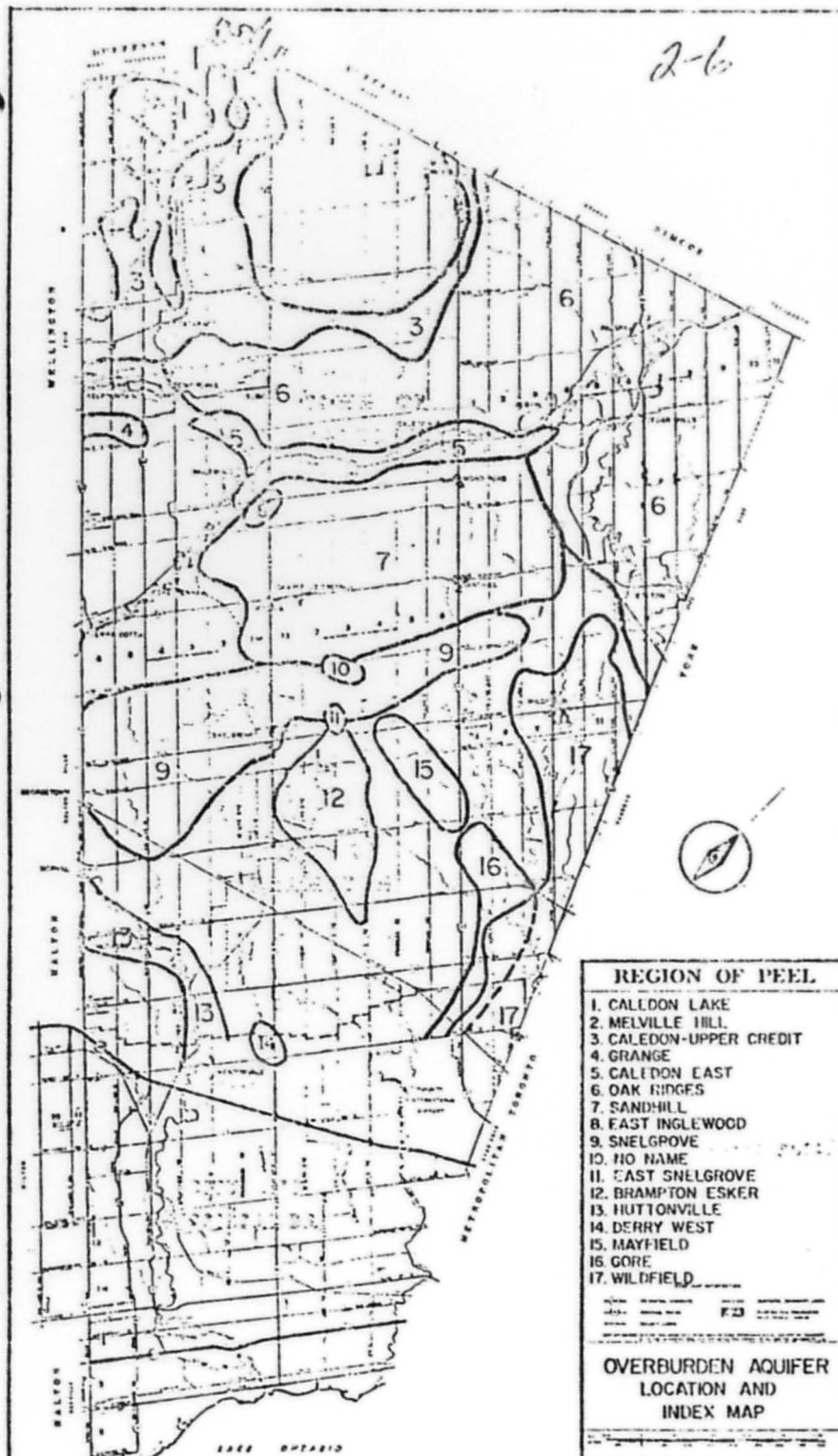
Thicknesses of the aquifers is generally not known - this is because wells are usually stopped once they have "reached water" - ie., after penetrating the first several feet of an aquifer.

Simply for convenience for identification in this report, the overburden aquifers are numbered and named as follows:

- 1) Caledon Lake aquifer
- 2) Melville Hill aquifer
- 3) Caledon-Upper Credit aquifer
- 4) Grange aquifer
- 5) Caledon East aquifer
- 6) Oak Ridges aquifer
- 7) Sandhill aquifer
- 8) East Inglewood aquifer
- 9) Snelgrove aquifer
- 10) North Snelgrove aquifer
- 11) East Snelgrove aquifer
- 12) Brampton esker aquifer
- 13) Huttonville aquifer
- 14) Derry West aquifer
- 15) Mayfield aquifer
- 16) Gore aquifer
- 17) Wildfield aquifer

Of these, numbers 3, 5, 6, 7, 9, 12 and 13 are the most important from the viewpoint of size and/or potential water supply. Aquifers are identified on Figure 1.

I-5f



2-7 I-59

1) Caledon Lake Aquifer

This is a confined (or largely confined) aquifer underlying Caledon Lake. (Caledon Lake is a kettle lake not directly hydrologically associated with this aquifer, and possibly non-flushed in relation to the general water table.) The sand and gravel aquifer is probably associated with kame and kame outwash deposits of the Orangeville moraine. It is at an elevation of around 1,370-1,400', or 80-90' deep in the vicinity of Caledon Lake.

The aquifer is at a higher elevation and does not appear to be hydrologically connected to the nearby Upper Credit aquifer. Flow within the aquifer is to the southwest. Wells drilled to the Caledon Lake aquifer may be expected to yield greater than 50 gallons per minute.

2) Melville Hill Aquifer

This small aquifer lies to the east of the Caledon Lake aquifer and partly overlapping the Upper Credit aquifer. It appears to lie around 60' higher than the Caledon Lake aquifer and about 200' above the Upper Credit aquifer, apparently distinct from both. (at this elevation (1460-1470'), it is the highest aquifer in the Region.) It is probably associated with a kame of the Orangeville moraine. Probable yield to wells is high (50 g.p.m. or more), but its small area makes this a rather unimportant aquifer. (It should be noted that this aquifer is defined on limited information - two wells only.)

3) Caledon - Upper Credit Aquifer

This is a major overburden aquifer in northern Peel. It is associated with the gravel and sands of the meltwater channels extending from Mono Mills and Orangeville, to Caledon, Cataract and Erin.

The piezometric contours indicate flow to be east, south and westwards away from a groundwater "high" north of Caledon. Flow does not appear to be south from Orangeville and west from Sleswick as might be anticipated from the nature of the channel system. "Near surface" groundwater undoubtedly discharges to the Credit River and Caledon Creek, but within the deeper parts of the aquifer as interpreted from the Ministry of the Environment well data, the major flow is westward and south beneath the rivers and not to them.

The general water table in the vicinity of Caledon Village appears to be about 40 feet deep (as seen in the gravel pits). Wells in this aquifer obtain water from between 50 and 90 feet deep, depending on location.

In places, the deeper parts of this aquifer system may be confined or separated from the surface gravels and sands by silt/clay aquicludes. Topography of the meltwater channels is fairly flat, to gently sloping.

I-5k

Probable yield from the Caledon - Upper Credit Aquifer is greater than 50 g.p.m. to individual wells with the exception of a few small areas. For parts of this aquifer, this yield estimate is extrapolated, there being no wells in certain areas of the aquifer. The extent and yield of this aquifer makes it attractive as a source for many needs in the Caledon area.

4) Grange Aquifer

This small and isolated overburden aquifer occurs in the gravelly Paris moraine south of Belfountain. Groundwater flow to the southeast is consistent with Regional patterns. Yields are estimated at over 50 g.p.m.

5) Caledon East Aquifer

The Caledon East aquifer occupies the sands of the Caledon East Meltwater channel extending from the 4th line in Old Albion Township to Inglewood. Possibly it continues north-eastwards to Palgrave in the Oak Ridges moraine complex, and even as far as Tottenham in Tecumseth Township, but this has not been mapped as such. The wells around Palgrave and to the southwest along the C.N.R. line obtain water from a sand lens possibly within this channel extension, but probably not hydrologically directly continuous with the Caledon East aquifer. Similarly, small sand and gravel aquifers may occur southwest of Inglewood in the Credit Valley channel, related stratigraphically, but not directly connected hydrologically. Any such aquifers are not defined from well information and are probably small.

The Caledon East aquifer probably receives most of its recharge from the Oak Ridges moraine area immediately to the north, with some direct infiltration from precipitation. Static level gradient (piezometric contours) indicates flow to the south (regional direction) and, in the western part of the aquifer, to the southwest (toward the Credit River). This aquifer is 20-25' higher than the adjacent Sandhill aquifer to the south and has a lower static level (by 40' or so) and is therefore not hydrogeologically connected. Yields are high (+50 g.p.m.).

6) Oak Ridges "Aquifer"

The Oak Ridges "aquifer" is the largest of any aquifer in Peel. It occupies the interlobate kame and end moraines and outwash of the Oak Ridges moraine complex. Although this whole area is classified as an aquifer, it is, in fact, a series of connected, partially connected and separate aquifers occurring within the complex interdigitating kame and outwash sands and gravels, silts and clays which make up this north-east part of the Region. At this scale (1:50,000) and available data, it has not proved possible to define these individual aquifers, although certain local areas have been approximately defined from a potential yield viewpoint, as indicated on Map 3. Yields range from low (2-10 g.p.m.) to high (+50 g.p.m.). The area is highly variable with depths to water (ie., to local aquifers) ranging from less than 25' to over 350'. In some instances, a particular sand lens drilled is under considerable hydrostatic pressure resulting

in an artesian or near-artesian well (eg., depth to water 352', static level 4').

Of note is a zone extending through Palgrave which shows generally high water yields. It is possible that this is part of a meltwater channel or outwash forming an extension of the Caledon East meltwater channel and running more or less along the C.N.R. line to the village of Tottenham in Tecumseth Township. Although it is not certain that the "channel" is continuous, the suggestion is that generally good yields may be anticipated within this ill-defined zone in the Oak Ridges Aquifer "complex" - further study might better define this.

The Bolton water supply is obtained from closely spaced municipal wells in a deeply-buried high yield sand aquifer within the pre-glacial Humber Valley. It is not known how far this aquifer extends up or down the pre-glacial Humber (which approximately corresponds with the present Humber Valley) from Bolton.

The hummocky kame and kettle topography of the Oak Ridges moraine results in a complex configuration of the water table, with local surficial groundwater flow to the wetlands, streams, and rivers (notably the Humber River). General regional flow at depth is probably to the southeast.

The area of the Oak Ridges additionally acts as a prime infiltration area for recharge, not only to the aquifer complex of the Oak Ridges area itself, but also by slow infiltration eventually to the aquifers of the Peel plain.

#### 7) Sandhill Aquifer

This aquifer underlies a considerable area of Halton Till in the north-central part of the Peel plain. The aquifer is at a somewhat lower general elevation than the Caledon East aquifer, and slopes gently south eastwards from an elevation of around 925' in the north to 850' in the south (lower near Macville). Depth to the aquifer is dependent upon surface topography as well as variations in the surface of the aquifer, but is normally in the order of 20-45 feet below the Peel plain. Thickness is not known.

The aquifer consists mostly of medium sands with some coarse sand and gravels. Since it is overlain by Halton Till, it predates the Halton ice and is unrelated stratigraphically or hydrogeologically\* to the Caledon East aquifer although it may be related to the Wentworth till - Paris moraine part of the Oak Ridges aquifer complex and derive some recharge from this as well as by slow infiltration through the overlying Halton till.

Groundwater flow in the Sandhill aquifer is regionally to the southeast and locally upwards and towards Salt Creek and the creek in the vicinity of Campbells Cross.

\*static water levels are 30 to 60' higher than in the adjacent Caledon East aquifer

7-10 I-5j

The aquifer is confined by the overlapping till aquitard and most wells show a slight static head. The south eastern part of the Sandhill aquifer shows the most notable high static levels with many wells artesian, (southeast and northeast of Sandhill hamlet). Yields to individual wells are only in the 2-10 g.p.m. range from much of the northern and eastern parts of the aquifer, but are greater (10-25 g.p.m.) in the southwestern part, around Campbells Cross and Victoria.

#### 8) East Inglewood Aquifer

A small aquifer has been defined underlying the Sandhill aquifer a mile or two east of Inglewood, at an elevation of about 800' (top of aquifer) i.e., around 100 feet below the top of the Sandhill aquifer and 130' beneath surface.

This aquifer is very small, but it has high yield potential (+50 g.p.m.). Its' geologic and hydrologic relationships and thickness are not known.

#### 9) Snelgrove Aquifer

The Snelgrove aquifer occurs beneath the Halton till immediately south of the Sandhill aquifer and extends as a fairly narrow body from Conc. 3 Lot 7 old Albion Township to the Peel/Halton border just north of Norval Station on the C.N.R. line.

The top of this aquifer is roughly at elevation 800', in the order of 50' lower (on average) than the Sandhill aquifer. This fact alone does not distinguish it as a separate aquifer since the Peel plain and aquifers dip gently southeastwards. However, the piezometric level (static level) is lower by about 30' than levels in the adjacent parts of the Sandhill aquifer and it is thus defined separately.

It may well be that the Snelgrove aquifer represents a pre-Halton sand, stratigraphically related to the Sandhill aquifer sands, but non-continuous with it hydrologically.

The Snelgrove aquifer exhibits regional groundwater flow characteristics to the southeast. Yields are generally low, at 2-10 g.p.m., except for a small area in the northwest of the aquifer with yields of 50 g.p.m.

#### 10, 11) North Snelgrove and East Snelgrove Aquifers

Two very small aquifers have been identified immediately north of the Brampton esker aquifer and underlying the Snelgrove and Brampton esker aquifers. These two aquifers may possibly be hydrogeologically continuous beneath the Snelgrove aquifer, but there is no direct evidence for this from wells. Both these aquifers are deep, at 720-750' elevation and achieve static levels 100' or more above this. Yields are high at 50 g.p.m. or more. Direction of flow is probably southeast (very limited data), sympathetic with the general regional groundwater flow.

2-11 I-SK

It is possible that the North and East Snelgrove aquifers lie in a buried bedrock channel - a pre-glacial tributary of the Humber River - and represent early glacial channel deposits, predating the pre-Halton sands of the Sandhill and Snelgrove aquifers.

#### 12) Brampton Esker

This is the major important aquifer in the Brampton area. It forms a NW-SE trending landform from north of Heart Lake to south of Hwy 7 just east of Dixie Road (opposite the Bramalea City Centre). The physiography and geology of the esker and associated kame and collapse structures has been described elsewhere. Whereas the esker forms a ridge and hummocky topography in a narrow NW-SE belt, the associated aquifer has a greater NE-SW dimension reflecting buried sands outward from the esker proper.

The esker forms a groundwater "mound" in the piezometric surface water levels on the Peel plain. Although it is largely covered by a thin layer of Halton till, even over its crest (in its unmined portions), it is a high infiltration area to the esker aquifer and supplies discharge to several small streams and wetlands along its flanks.

The esker has been (and is) extensively mined for gravel and sand along its crest, where the till cap is usually very thin (1-3') and the coarsest and thickest gravels are found. Generally excavation has proceeded to or a little below the water table which is at about 50-60' depth along the crest, south of Heart Lake. Extensive excavation does not appear to have significantly altered the hydrological characteristics of the aquifer although pits developed below the water table can lead to groundwater pollution problems if garbage or pollutants are permitted.

Elevation from which water is obtained from this aquifer is generally around 750'. The yield potential is excellent - well over 50 g.p.m. to individual wells and several of the municipal wells for Brampton were located here and supplied that town (at rates up to 600 g.p.m. from one well) until late 1972 (when Brampton's growing requirements were satisfied by the South Peel Servicing scheme with water from Lake Ontario).

Groundwater flow is outward from the esker - ie., southwestward and northeast to eastwards, as illustrated by the piezometric contours on Map 1.

In detail the esker is known to be quite complex with lenses and seams of till, silt and clay at certain horizons (as seen in some of the gravel pits along Heart Lake Road). The complex geology reflects a complex history, but the esker and its associated lateral sand extensions are probably inter-Halton or pre-Halton till in age and younger than the Snelgrove or Sandhill aquifers despite the fact that the northern end of the esker is at a lower level than the Snelgrove aquifer. Despite their close proximities, therefore, these aquifers are probably not directly connected hydrogeologically with the esker aquifer. Their close proximity however, possibly results in slow recharge through short distances of till (or silts) between aquifers.

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13) Huttonville Aquifer

Within the Credit Valley in the vicinity of Huttonville two or three aquifers have been identified as lenses or seams at different depths in the buried channel of the pre-glacial Credit River. The most extensive and important of these is shown on Maps 1 and 3. This happens also to be the deepest at depths of 80-160' below the present valley floor.

This aquifer has high yield at 50 g.p.m. or more to individual wells (less certain in the southern part, north of Meadowvale, where data is limited). Wells may also produce useful water from shallower depths - from the near surface sands associated with the Huttonville "delta" into glacial Lake Peel or from "intermediate depth" sand lenses in the glacial Credit channel, but the extent and reliability of these sources is more questionable than the underlying "Huttonville aquifer".

14) Derry Aquifer

A small but high yield (50 g.p.m.) buried aquifer occurs at Derry West. Flow is southwest toward the Credit Valley.

15) Mayfield Aquifer

An aquifer extending east from Mayfield possibly occupies part of a buried channel, but probably is not connected with either the North Snelgrove, East Snelgrove, or Snelgrove aquifers. The Mayfield aquifer is at about 720' elevation, or roughly 100' below the gently sloping glacial Lake Peel plain here. Groundwater flow is predominantly east, towards the Humber. Yields estimated on limited data may be +50 g.p.m.

16) Gore Aquifer

Another aquifer, here named "Gore", appears to occupy a downstream position in the same buried channel as the Mayfield aquifer. It occurs in the southeast corner of the mapped area and continues southwards at Malton. Between Malton and about a mile west of Claireville, the Gore aquifer is partly overlain by another aquifer, the Wildfield. The Gore and Mayfield aquifers do not appear to be hydrologically connected as seen from the juxtaposition of piezometric contours. Like the Mayfield, the Gore aquifer is moderately deep (usually 80' - 100' below the plain, but up to 130' near Steeles Avenue and 8th line) and yields to individual wells are estimated on limited data, but may be up to 50 g.p.m. or more.

17) Wildfield Aquifer

A low yield aquifer has been identified from north of Wildfield along the eastern border of the Region to Malton at the south edge of the mapped area. The aquifer slopes with the regional gradient of the Peel plain,

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I-5M

from an elevation of around 740' at the northern end to about 470' in the vicinity of Malton. (Depths vary somewhat due to local topography - notably location of a well with respect to one of the many creek valleys which drain to the Humber - but is generally between 40 and 60'.) Flow within this aquifer is to the southeast and south, veering southwest towards the Humber River near Claireville. Anticipated well yields are generally rather low, at 2-10 g.p.m. However, this is rather better than can be expected from bedrock in this vicinity (a shale aquiclude).

#### AREAS WITH NO OVERBURDEN AQUIFERS

Much of the southern part of the mapped area has no identified overburden aquifer. The glacial drift in these areas consists essentially of till right down to bedrock; any sand - silt seams or lenses are considered insignificant from a hydrogeological viewpoint. Wells sunk into this till are unlikely to find water of sufficient quantity for use.

#### BEDROCK WATER CHARACTERISTICS

As explained in this report, groundwater occurs throughout the overburden and bedrock below the water table. The ability of a particular rock or soil to act as an aquifer - ie., to yield water in useable quantities - depends on its porosity, which in turn is largely dependent upon its lithology. Sands and gravels being highly porous form aquifers in the overburden. Aquifers in the bedrock are similarly dependent on lithology - shales generally form aquicludes, limestones/dolomites form aquifers.

However, within these rock types, areas have been identified which have similar and more uniform groundwater characteristics than other areas of the same rock type. This is due to the presence of fractures, fissures and jointing which create "zones of uniformity" within the bedrock. Generally, but not always, such zones exhibit more uniformly reliable yields than other areas, and these zones are here termed "bedrock aquifers".

Broadly, the bedrock of Peel creates two hydrogeologic provinces: the dolomite above the Niagara Escarpment and the shales beneath the Peel plain and Oak Ridges area.

#### DOLomite AQUIFERS

Above the Escarpment, the Amabel dolomite generally forms an aquifer, with good to excellent yields to individual wells. Generally, a zone a mile or two wide from the edge of the Escarpment has low to poor yields as the water table drops toward and discharges from, the Escarpment.

I-5N

The pre-glacial Upper Credit River eroded through the Amabel dolomite over most of its course between Cataract and Orangeville exposing the Cabot Head formation. Even where the Amabel is known to occur beneath the Credit River in this stretch, and in the buried valley sides, it is thin. Hence these areas form a poorer bedrock aquifer, the Cabot Head formation being predominantly shales with some limestone/dolomite interbeds.

Away from the Credit Valley and edge of the Escarpment however, yields are generally moderate (10-25 g.p.m.) to high (over 50 g.p.m.).

Within the areas outlined as bedrock aquifers above the Niagara Escarpment conditions are more uniform and therefore greater reliability may be expected for wells drilled in these areas. Outside the "aquifers", yields may still be good, but it depends more on location with respect to joints and fissures, etc.

Groundwater flow within the bedrock is regionally to the southeast, as in the overburden. Near the escarpment, water in the Amabel dolomite discharges or flows away from the escarpment. Groundwater "highs" occur in the dolomite above the escarpment from whence flow occurs outwards in all directions as illustrated by the piezometric contours within dolomite "aquifers" SW of Caledon Lake and between Caledon, Mono Mills and Orangeville.

These bedrock aquifers are covered with variable thicknesses of drift. The depth that a well must be drilled to bedrock water can be determined approximately from the drift thickness map\*. Depths can vary from around 40-70' near the Escarpment to 200' in the Orangeville moraine area.

#### SHALE AQUIFERS

The term "aquifer" to define an area in shales is essentially a misnomer. It is used here simply to denote a hydrogeologic area or zone where wells have a common static water level elevation. It is believed that such "aquifers" occur where the shale is more closely fractured and jointed than elsewhere. Generally, yields inside and outside such aquifers are very low - less than 2 g.p.m. to most wells. A few small areas, such as between Inglewood and Claude, at Snelgrove and north of Derry West show yields in the 2-10 g.p.m. category. It is probable that such slightly higher yields result from fracturing and/or a greater number of calcareous layers/lenses within the shale, giving the area a slightly greater permeability.

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\* Drift thickness, Depth to Bedrock and Bedrock topography maps, published by the Ontario Division of Mines, may be used to determine approximate depth to bedrock water. These are not included with this report. Applicable map sheet numbers for the Brampton - Caledon area are listed under "References".

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I-50

A surprisingly large number of wells obtain such limited supplies from the Queenston and Georgian Bay (Dundas) shales in the southern Peel plain, presumably because of the absence of, or limited potential of, aquifers in the overburden in this area. Generally, the wells obtain their meagre supply from the first few feet of shale, which is often more broken and permeable due to the action of glaciation/weathering and which receives water by infiltration from the overlying drift.

Very few wells penetrate shale bedrock in the Oak Ridges moraine and northern part of the Peel plain because of the thickness of drift and existence of moderate to good overburden aquifers in that area.

Groundwater flow in shales is slow ( $1 \times 10^{-6}$  cm/sec). Direction of flow is southeast, as is the regional pattern.

#### WATER TABLE CHARACTERISTICS

The water table is the level of saturated soil/rock beneath the land surface. The depth of the water table varies, but generally it forms a subdued reflection of the surface topography. Except for areas of perched water table, most rivers, springs, lakes, swamps, etc., are at the same elevation as the water table, being where groundwater discharges to the surface. A perched water table (sometimes associated with perched ponds, etc.) sometimes occurs where an impervious horizon, such as clay, occurs above the main water table and serves to retain water above it. Heart Lake is probably an example of a perched kettle pond within the Brampton esker.

The Water Table Elevation map (Map 7) is of general (but not specific) use for determining areas that may be subject to a high water table and therefore unsuitable for certain types of land use (e.g. septic tanks). It can also be used to illustrate relationships between the water table and surface waters. However, the map is based on limited information (only relatively few wells record the depth to water table) and it has been possible to contour only at 20 foot intervals.

The water table is seasonally variable. It is generally higher just after the spring thaw (May) and lowest in the fall. Variations are normally in the order of 3 to 6 feet.

Very few wells obtain water from the general water table outside the identified aquifers. Water may be expected to accumulate in any well sunk below the general water table, but in non-aquifer areas the seepage will be so slow as to be virtually useless. An exception could occur were a dug or bored well intersects a local pocket or seam of sand within a till or clay aquiclude. However, attempts to find water in the overburden where there is no aquifer are almost certain to fail.

Near Cheltenham some wells produce from the overburden in an area where no continuous overburden aquifer has been defined at this scale. The area has a complex detailed local hydrogeologic configuration. The wells produce from unconnected pockets and lenses of gravel, sand and silt

5-16  
I-5P

at different depths within the till which form local independent aquifers.

#### GROUNDWATER FLOW

Near surface groundwater flow is locally downward and outwards from topographic highs toward and upwards to the surface springs, streams, wetlands and lakes. At deeper levels, and regionally, flow is generally southeastwards, towards the larger streams and rivers and to Lake Ontario (except in the extreme northeast corner of the Region where there is a very small area with flow to ponds and streams eventually draining north to Lake Simcoe). In the north of the Region, major flow is outwards from a groundwater high in the sparsely habited area between Caledon, Mono Mills and Orangeville. Within the Brampton esker aquifer groundwater flow is outwards from the esker ridge, to the northeast and southwest, in contrast to the regional flow pattern. The piezometric contours shown within aquifers on Maps 1 and 2 indicate major groundwater flow directions. Map 5, Water Table Elevation, illustrates the surficial groundwater gradient.

#### INFILTRATION

Since Regional flow is to the south and southeast, it is probable that the surficial permeable soils and overburden of the northern part of the Region are important infiltration or recharge areas for the various intertill aquifers beneath the Peel plain to the south. The various aquifers possibly receive additional low infiltration directly through the Halton till. The Oak Ridges Aquifer is in reality a complex of aquifers whose detailed configuration has not been elucidated. Generally, this whole area, together with that of the Orangeville moraine and the various meltwater channels, is seen as an important infiltration and aquifer system.

However, it is important to note that the specific relationship of any particular infiltration area to any particular aquifer, or part thereof, is not known. Hence the impact of development or pumping of large quantities of water in the Oak Ridges (and other areas) cannot be predicted. Costly test wells would be required to elucidate interrelationships between aquifers and the importance of infiltration areas.

As a generalization, the permeable soils and aquifers of the Oak Ridges and northern upland areas are more sensitive than the Peel plain. Any major development project or pumping of large quantities of groundwater in that area should be subject to a hydrogeological appraisal as part of an environmental impact study.

#### GROUNDWATER QUALITY

Twenty wells were sampled during December 1975 to determine water quality. Analysis were carried out by the Ministry of the Environment Water Resources Branch laboratories for the following criteria:

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I-59

Na  
K  
Ca  
Mg  
HCO<sub>3</sub>  
SO<sub>4</sub>  
Cl  
NO<sub>3</sub> (asN)  
Total Fe  
Total Alkalinity (as CaCO<sub>3</sub>)  
Total Hardness (as CaCO<sub>3</sub>)  
Conductivity (a measure of total mineralization)  
pH  
Temperature (in the field)

Results, together with detailed data on the sampled wells, is included in the Appendix to this report. Location of sampled wells is shown on Maps 1-4.

Water quality from private domestic wells should conform to the Ministry of the Environment policy criteria. (See Appendix)\*

The sampled wells generally indicate water from both overburden and bedrock to be of acceptable quality. Throughout the Region, groundwater is hard, and in some localities very hard (be it groundwater from shales from limestone bedrock, or from overburden).

Two wells were found to have high nitrates - presumably contaminated from septic tank or agricultural pollutants. A fairly high iron (total Fe) content is indicated in several areas, especially from overburden water sources in the eastern half of the Region.

High chloride (Cl) together with high sodium (Na) were found in one sample of water from shale bedrock (well #1590) indicating salty water (note high conductivity - also indicative of high mineralization). Previous reports have indicated some salty water from areas of the shale bedrock - notably in old Toronto Gore Township.

High sulphate (SO<sub>4</sub>) was encountered in a couple of samples.

N.B.: Well #1747 does not indicate natural water quality - probably due to treatment.

\*The reader is also referred to "Guidelines and Criteria for Water Quality Management in Ontario", Ministry of Environment publication.

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I-SR

SUMMARY

The attached maps and report identify aquifers and show probable yields for the overburden and bedrock including suitability for various uses. Approximate depths to the main water-bearing zones are given where possible; generally thicknesses of aquifers are not known.

Broadly, the northern part of the mapped area has good water supply potential either from the overburden, or bedrock or both. The southern half of the area has generally poor to very poor supply potential from the bedrock, but some areas show moderate to good potential groundwater supply from aquifers in the overburden. However, considerable parts of the Peel plain (southern half of the mapped area) indicate no overburden aquifers and only very poor yields from the shale bedrock: in these areas sufficient water for even private domestic use will likely be difficult to obtain and from a water supply perspective developments should be avoided except where needs can be met by piped services.

Broad quality characteristics are outlined. The groundwater is hard and in places may be salty and/or have a high iron content. Generally, however, it is acceptable for domestic use. Analyses for several wells are included in the appendix.

JSM/vn

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Geologist Planner.

REFERENCES

X-11  
I-55

1. Ministry of the Environment Water Well Records and Interference Reports (various)
2. Ontario Division of Mines Maps and Reports including:
  - White, O.L. 1975; Quaternary Geology of the Bolton Area, Southern Ontario. Ontario Division of Mines Geological Report 117.
  - Drift Thickness Sheet - Maps 2179, P533.
  - Bedrock Topography Series - Maps P170, P470 and 2276.
3. Region of Peel Public Works Department records.
4. Region of Peel, 1975; Physical Survey Report.
5. Ontario Water Resources Commission, 1963: Report on a Water Resources Survey of the County of Peel.

APPENDIX

7-80  
I-5T

## EXPLANATORY NOTES

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I-54

### Bedrock Wells

- 1) Limestone: Water obtained from limestone-dolomite is usually high in Ca, Mg and  $\text{HCO}_3$  ions since this is a Ca Mg  $(\text{CO}_3)_2$  rock.
- 2) Shale: Water obtained from shale is often high in Na and Cl ions since most shales are marine in origin and therefore high in NaCl. The shales exchange Na for Ca and Mg ions.

### Overburden Wells

Composition and concentration of dissolved salts in water from overburden wells depends on the chemical nature of the overburden along the path of infiltration of the water. In Peel the overburden is generally somewhat calcareous resulting in hard water.

### Pollution

- 1) Shallow wells: Water in shallow wells is very susceptible to contamination from surface or near surface sources. Such sources may be septic systems, agricultural activities including fertilizers, livestock (high  $\text{NO}_3$ ), and road salt (high NaCl). Crowded areas are likely to produce more contaminants than sparsely populated areas.
- 2) Deep Wells: Water in deep wells is less susceptible to surface contaminants since any contamination of surface water is likely to become very diluted as it migrates downward.

Ontario Ministry of the Environment Water Quality Criteria

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I-5V

Constituent or Characteristic	Permissible mg/l	Adverse affect if exceeded
Iron (Fe)	0.3	coloration and staining
Manganese (Mn)	0.05	coloration and staining
Sulphate (SO <sub>4</sub> )	250	laxative
Chloride (Cl)	250	salty taste
Nitrate (NO <sub>3</sub> ) as N	10	May cause methemoglobin-anaemia in babies
pH	6.0 - 8.5	corrosive below 6.0 or above 8.5 (pure water pH 7.0)
Total Dissolved Solids	500	(general guide to level of mineralization. Bears direct relationship to conductivity)

Measure of Hardness

Although there are no specific criteria, the following is a guide to water hardness:

Hardness (as CaCO <sub>3</sub> )	mg/l
	0-60 soft
	60-120 medium - hard
	120-180 hard
	180+ very hard

Levels above 180 mg/l may warrant artificial softening: however, this is a matter of individual preference, and some people may not choose softening even at much higher hardness counts. Very hard water will "fur" or clog pipes, etc. with time.

REGION OF FEEL

ANALYSIS OF WELL WATER SAMPLES  
IONIC CONCENTRATIONS (mg/l)

WELL	TYPE OF WATER	SOURCE OF SAMPLE	DATE SAMPLED	Na	K	Ca	Mg	BrO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub> (as N)	TOTAL Fe	TOTAL ALKALINITY as CaCO <sub>3</sub>	TOTAL HARDNESS as CaCO <sub>3</sub>	CONDUCTIVITY (μmhos/cm)	TEMPERATURE (°C)
78	overburden	outside tap	23/12/75	5	1.6	78	22	341	8	6	0.2	0.05	280	285	520	7.5
79	bedrock	inside tap	23/12/75	270	14.0	136	64	303	240	445	0.6	0.15	240	604	2360	7.1
10	overburden	inside tap	23/12/75	72	3.6	37	29	212	55	95	0.2	0.05	174	210	735	7.9
72	overburden	inside tap	23/12/75	110	1.7	169	37	699	74	255	0.6	0.05	347	573	1540	7.2
54	overburden	inside tap	23/12/75	18	2.0	59	38	373	30	12	0.5	0.05	297	306	605	7.7
1	overburden	inside tap	23/12/75	15	1.7	107	11	380	35	31	0.0	0.05	232	312	635	7.6
19	overburden	inside tap	23/12/75	3	1.0	96	29	394	39	9	1.6	0.05	264	323	580	7.5
20	bedrock	inside tap	23/12/75	2	0.8	67	22	317	32	2	0.0	0.05	226	260	475	7.4
1	overburden	inside tap	23/12/75	6	1.4	77	18	322	25	17	2.0	0.25	217	264	500	7.4
15	overburden	inside tap	23/12/75	40	1.5	80	17	328	31	70	0.2	0.35	215	269	630	7.5
23	bedrock	inside tap	23/12/75	6	0.6	83	28	392	26	9	5.8	0.05	264	322	590	7.6
1	overburden	inside tap	23/12/75	3	1.2	82	16	327	27	10	1.1	2.6	227	268	500	7.7
26	bedrock	inside tap	23/12/75	97	7.0	80	19	335	56	157	60.2	0.55	213	276	1020	7.6
25	overburden	outside tap	23/12/75	28	2.3	176	36	719	100	91	23.0	8.1	356	590	1270	7.3
47	overburden	outside tap	24/12/75	3	2.8	26	2	90	18	3	1.2	0.9	57	74	165	7.4
36	overburden	inside tap	24/12/75	3	1.5	85	18	348	12	1	0.2	0.75	269	286	510	7.4
14	overburden	inside tap	24/12/75	31	1.6	30	29	239	1	29	0.2	0.5	218	196	430	7.9
1	overburden	inside tap	24/12/75	190	7.4	98	30	449	440	174	0.6	1.2	59	368	1550	7.8
28	bedrock	inside tap	24/12/75	47	5.4	118	112	922	130	209	9.4	0.05	368	756	1550	7.6
22	overburden	inside tap	24/12/75	74	5.9	85	50	511	22	173	0.2	2.0	316	419	1100	7.5

2-23

I-SW

REGION OF PEEL  
DATA ON SAMPLE WELLS

R	WELL OWNERS NAME	TOWNSHIP	CONCESSION	LOT	UTM EASTING NORTHING	DATE	DIAMETER OF CASING	DEPTH WATER FOUND (FEET)	STATIC WATER LEVEL (FEET)	USE	LOG
	Mr. J. Corbett	Caledon	2 West	27	573710 4859602	02/66	36"	47'	47'	stock, domes- tic	clay 0-3'; medium sand stone 3'-47'; gravel stone 47'-50'
	Mr. Malins	Caledon	3 East	16	582114 4859223	01/50	4"	80'	20'	domes- tic	gravel medium sand 0-50'; gray limestone 53'-87'
	Mr. Pollard	Caledon	5 East	10	refer to well 663	-	drilled	7100'	?	domes- tic	refer to well 663 (neighbour well)
	Mr. Forbes	Caledon	5 East	10	587061 4859793	08/57	6"	134'	30'	domes- tic	medium sand stones 0-8'; medium sand gravel 8'-54'; quicksand 54'-78'; coarse sand 78'-94'; quicksand 94'-112'; medium sand 112'-118'; coarse sand; 118'-122' gravel 122'-134'
	Mr. D. Taylor	Albion	4	30	589508 4865782	05/73	5"	145'	38'	domes- tic	predom 0-55'; brown sand clay 55'-86'; blue clay sand 86'- 106'; blue clay sand gravel 108'-116'; blue shale 116'-145'
	Mr. M. Walton	Albion	7	21	595987 4864410	07/62	30"	32'	32'	domes- tic	brown clay medium sand 0-13'; fine sand 13'-42'
	Mr. A. Ellis Chingua- cousy		3 West	1	600038 4832835	11/67	30"	31'	17'	domes- tic	brown clay 0-5'; hardpan 5'-11'; blue clay 11'-23'; boulder clay 23'-30'; medium sand 30'-31'; blue clay 31'-32'
	Mr. D. Colletta	Albion	2	10	596546 4854638	11/66	30"	30'	Flowing	domes- tic	brown topsoil clay 0-10'; grey clay 12'-18'; grey medium sand 20'-30'

2-24

I-5X

14	Mr. Dunn	Albion	7	6	603050 4859275	12/71	5"	324'	127'	domestic	brown clay 0-15'; blue clay 15'-70'; blue clay stones 70'-82'
28	Mr. F. Mulder	Chingua-cousy	3 East	12	598754 4842547	07/64	7"	91'	49'	domestic	brown clay 0-22'; medium sand 22'-91'; brown sand 91'-98'
30	Mr. Lowcock	Chingua-cousy	1 West	14	595162 4840370	01/64	5"	52'	16'	domestic	topsoil 0-2'; brown clay 2-13'; red shale 13'-24'
18	Mr. Williams	Chingua-cousy	3 West	15	593281 4838991	05/59	6"	36'	12'	domestic	yellow clay 0-19'; silt, quick sand 19'-32'; quick sand 32'-7'
73	Mr. Mac Kenzie	Chingua-cousy	2 East	28	591232 4848229	09/61	30"	28'	20'	domestic	blue clay 0-28'; gravel 28'-30'
154	Mrs. P. Thibodeau	Chingua-cousy	3 East	23	594744 4843314	03/66	30"	64'	30'	domestic	brown topsoil clay 0-20'; grey clay 20'-50'; red clay medium sand 50'-62'; medium sand 62'-64'
a)	Mr. Rudd	Caledon	3 East	3	refer to well 3250		dug (30")	15'	3'	domestic	no log - refer to well 3250 (neighbours well)
250	Mr. J. Attwood	Caledon	3 East	3	587660 4853600		30"	38'	38'	domestic	brown medium clay medium sand 0-31'; black coarse sand 31'-34'; brown medium sand 34'-40'; grey medium sand silt 40'-53'
598	Mr. J. Graham	Caledon	2 East	7	585906 4855127	08/66	30"	53'	53'	domestic	brown medium sand 0-17'; brown clay 17'-37'; brown medium sand 37'-62'
920	Mr. M. Smyth	Caledon	4 West	6	581736 4848408	08/64	7"	118'	73'	domestic	gravel stones 0-70'; limestone 70'-123'
b)	Mrs. Harbottle	Caledon	2 West	17	refer to well 848		dug (30")			domestic	no log - refer to well 848 (neighbours well)

2-25

I-51

840	Mr. Kestle	Caledon	2 West	17	579004 4856329	02/56	4"	72'	28'	domes- tic	top soil 0-6'; gravel 6'-18'; boulder 18'-25'; medium sand gravel 25'-40'; gravel 40'-72'; blue clay 72'-110'; silt 110'- 140'; blue clay 140'-200'; with sand 200'-223'; sand 223'-241'
(d)	Mr. Marshall	Albion	2	1	refer to well 64		dry (30")			domes- tic	refer to well 64
64	Mr. E. Carroll	Albion	2	1	601246 4851231	04/61	36"	61"	15"	domes- tic	brown clay 0-21'; blue clay 21'- 44'; blue clay medium sand 44'- 61'
808	Mr. Tavender	Toronto Gore	9	9		11/50	30"	30'	22'	domes- tic	brown clay 0-13'; shale 13'-22'
702	Mr. G. Rayko	Toronto Gore	7	3		07/64	7"	53'	40'	domes- tic	brown overburden 0-10'; blue clay 10'-32'; blue clay silt 32'-53'; sand 53'-56'

2-26

I-52

J.P. McNEVIN, B.C. 1984 (1981)  
THOMAS R. GEE, O.C. 1984  
JAMES O'CONNOR, O.C. 1984 (1981)  
JAMES R. GEE, O.C.

McNEVIN, GEE & O'CONNOR  
BARRISTERS, SOLICITORS, ETC.  
43 WILLIAM STREET NORTH  
CHATHAM, ONTARIO  
N7M 1G1

MAILING ADDRESS: P.O. BOX 58  
TELEPHONE 182 5450  
ARE

I-6

RECEIVED
REGISTRY NO. 6712
DATE JUL 14 1976
FILE NO. 7-76
CLERK'S DEPARTMENT

July 13, 1976

Union Gas Limited re: Application to the  
Ontario Energy Board dated the 10th day  
of June, 1976 for rate increases

We are Solicitors for Union Gas Limited ("Union"). A copy of the above mentioned Application with attached Notice of Application and Hearing by the Ontario Energy Board ("the Board"), has already been served on you and we are serving you now with Notice of Motion to amend.

The Application, as amended as proposed, is for rate increases on an interim basis to enable Union to recover whatever revenue deficiency the Board should find Union to be incurring as a result of its then pending hearing to determine rate base and rate of return, together with increases in its cost of purchased gas effective July 1, 1976 and not included in the revenue deficiency and, along with maintenance of earnings for fiscal 1977 at the level reported in fiscal 1976 but within its allowable rate of return, the latter and certain of the gas cost increases to be accomplished by adjusting the effective date of the rate increases.

When the Application was delivered, the Board had not determined Union's revenue deficiency and Union therefore could not determine at that time what rate increases would be required. In Clause 7 of the Application, Union advised that prior to the hearing of the Application by the Board, it would file and serve Particulars of the rate increases it was seeking on an interim basis and in the Notice of Application and Hearing, the Board directed Union to do so on or before Tuesday, July 13, 1976.

Union's revenue deficiency was determined by the Board in Reasons for Decision dated June 30, 1976. We therefore are now serving you with Particulars of the rate increases requested by Union by enclosing the same with this letter.

Union proposes in the Application that the increases be interim only pending a full hearing by the Board and that they should be subject to whatever terms and conditions the Board may prescribe, including (except where and to the extent the increases may be passed on by contract) provision for refund or other adjustment at the Order of the Board in the event and to the extent that after such full hearing, the Board should find the revenues derived from the increases are more than fair and reasonable.

Yours very truly,

McNEVIN, GEE & O'CONNOR,

per: *[Signature]*

LGO'C:p  
Enc. (2)

REGISTERED MAIL

TO BE RECEIVED

I-6a

ONTARIO ENERGY BOARD

IN THE MATTER OF The Ontario Energy Board Act, R.S.O. 1970, Chapter 812 and in particular Section 19 thereof;

AND IN THE MATTER OF an Application by Union Gas Limited to the Ontario Energy Board for an Order or for Orders approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of gas;

AND IN THE MATTER OF an Application by Union Gas Limited to the Ontario Energy Board pursuant to Section 15 (8) and Section 19 of the said Act for an Interim Order approving or fixing rates, pending the final disposition of the Application referred to in the paragraph above.

-: NOTICE OF MOTION -:

TAKE NOTICE that application will be made to the Ontario Energy Board ("Board") on behalf of Union Gas Limited ("Union") on Wednesday, the 21st day of July, 1976 at the hour of 9 o'clock in the forenoon (or so soon thereafter as the matter may be heard) at the Board Offices, 14 Carlton Street, Toronto, Ontario, to amend the Application of Union in this matter to the Board dated the 10th day of June, 1976 in the manner following:-

By deleting therefrom paragraphs (a) and (b) of Clause 6 thereof and substituting the following new paragraphs:

"(a) whatever revenue deficiency the Board may find pursuant to Phase I of the Main Application; and, along with maintenance of earnings in fiscal 1977 at the level reported in fiscal 1976 but within the allowable rate of return found by the Board, the latter to be accomplished by adjusting the effective date of the increase, and,

(b) the said added cost of approximately 15.5 cents per Mcf in its basic supply of gas together with increases in the cost of gas purchased from Ontario suppliers from July 1, 1976 and together with increases in the cost of gas purchased from Ontario suppliers between November 1, 1975 and July 1, 1976 and from Panhandle Eastern from April 1, 1976, the latter two to be accomplished by adjusting the effective date of the increase."

AND TAKE NOTICE that in support of such Application will be read portions of the evidence of H.B. Arndt, C.A., filed, certain of the Exhibits and proceedings in the Phase I Application of Union recently completed and such further and other material as Counsel may advise.

DELIVERED AND SIGNED at Chatham, Ontario this 13th day of July, 1976 by McNevin, Gee & O'Connor, Barristers, etc., 43 William Street, North, Chatham, Ontario Solicitors for Union herein.

*McNevin, Gee & O'Connor*  
McNevin, Gee & O'Connor

I-6b

ONTARIO ENERGY BOARD

IN THE MATTER OF The Ontario Energy Board Act, R.S.O. 1970, Chapter 312 and in particular Section 19 thereof;

AND IN THE MATTER OF an Application by Union Gas Limited to the Ontario Energy Board for an Order or for Orders approving or fixing just and reasonable rates and other charges for the sale, distribution, transmission and storage of gas;

AND IN THE MATTER OF an Application by Union Gas Limited to the Ontario Energy Board pursuant to Section 15 (8) and Section 19 of the said Act for an Interim Order approving or fixing rates, pending the final disposition of the Application referred to in the paragraph above.

-: PARTICULARS :-

Pursuant to its Application to the Ontario Energy Board ("the Board") dated the 10th day of June, 1976 (as amended as proposed) and to the Board's Notice of Application and Hearing dated the 11th day of June, 1976, Union Gas Limited ("Union") hereby furnishes the following particulars of the increases it proposes in its rates and charges in order to recover effective July 1, 1976 on an interim basis, pending a full hearing by the Board, its current revenue deficiency fixed by the Board in Reasons for Decision dated the 30th day of June, 1976, together with increases in its cost of purchased gas, not included in such revenue deficiency and along with an earnings contribution required to maintain earnings for fiscal 1977 at the level for fiscal 1976 but within the allowable rate of return, the latter and certain of the gas cost increase to be accomplished by adjusting the effective date of the rate increase:-

- (i) an increase of \$1.00 in the minimum monthly fixed charges prescribed under Rate #1 (Residential Service Rate), under Rate #2 (General Service Rate) and in the Supplemental Service to Customers under Grouped Meters prescribed under Rate #2;
- (ii) an increase of 35.40 cents per Mcf in the commodity charge currently prescribed under Rate #1, 20.66 cents per Mcf in the commodity charge currently prescribed under Rate #2 and under Rate #3 (General Service Seasonal Air Conditioning Rate), of 19.66 cents per Mcf in the commodity charge currently prescribed in paragraph (c) under Rate #4 (Firm and Industrial Commercial Contract Rate) and of 35.40 cents per Mcf in the commodity charge currently prevailing under the firm portion of Rate #9 (Large Contract Quantity Service Rate) and under Rate #8 (Small Contract Quantity Service);
- (iii) an increase in the interruptible portion of Rate #9 and to all customers purchasing gas under contracts containing a price escalation clause, in accordance with the appropriate escalation clause in the individual contract;

I-6C

- 2 -

- (iv) increases as follows in the rates currently prescribed in Rate #12 (Storage and Transportation Rates with respect to Service under Listed Contracts):-
- (a) an increase of 0.13 cents in the Space Charge prescribed for Storage Service;
  - (b) an increase of 28.00 cents in the Demand Charge prescribed for Storage Service;
  - (c) an increase of 0.35 cents in each of the Commodity Charges prescribed for Storage Service;
  - (d) an increase of 6.00 cents in the Demand Charge prescribed for Transportation Service, Without Dawn Compression;
  - (e) an increase of 4.00 cents in the Demand Charge prescribed for Transportation Service, With Dawn Compression.
- (v) all increases to become effective September 1 1976;
- (vi) the increases to be interim only pending the final disposition by the Board of Union's Main Application for the fixing of Union's rates and charges and to be subject to whatever terms and conditions the Board may prescribe, including (except where and to the extent the increases may be passed on by contract) provision for refund or other adjustment at the Order of the Board in the event and to the extent that in such final disposition the Board should find the revenues derived from the increases are more than fair and reasonable.

DELIVERED and SIGNED on behalf of Union this 13th day of July, 1976, by McNevin, Gee & O'Connor, Barristers, etc., 43 William Street, North, Chatham, Ontario, Solicitors for Union.

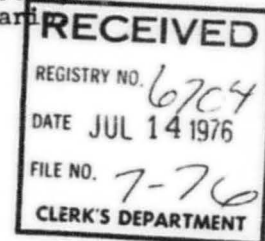
McNevin, Gee & O'Connor  
McNevin, Gee & O'Connor.



Applewood Hills Homeowners Association  
CITY OF MISSISSAUGA, ONTARIO.

870 Hollowtree Cres.,  
Mississauga, Ontario  
July 10, 1976

City of Mississauga, Clerks Office,  
1 City Centre Drive,  
Mississauga, Ontario, L5B 1M2.



Re: Bicycle (Skateboard) By-Law

Our Association has taken a position opposing the draft by-law changes prohibiting the use of bicycles (skateboards) on sidewalks. We share some Mississauga residents concern about vehicles on sidewalks but we are more concerned about the safety of children that would be forced to use the main roads at all times.

Our concern is particularly for the younger children, say 10 - 16 year olds. For example, a 10 year old on his/her way to Glenforest Swimming pool from our area would in some cases be forced by the law to use the busy 40 M.P.H. Burnhamthorpe Rd. We would consider this a serious hazard to the safety of the child.

We would request that the Council give serious consideration to the safety aspect of the bicycle rider. Removing the pedestrians problems may in fact, be jeopardizing childrens lives.

In the absence of a truly defined bicycle path system, we feel that for the sake of safety, younger children should be permitted the use of sidewalks for bicycles.

Yours truly,

*J.L. Bender*

J.L. Bender, President,  
Applewood Hills Homeowners Assoc.

c.c. Mr. C. Murray, Councillor, Ward 3  
Mrs. C. Killaby, Councillor, Ward 4

✓ TO BE RECEIVED. COPY HAS  
BEEN SENT TO B. CLARK.



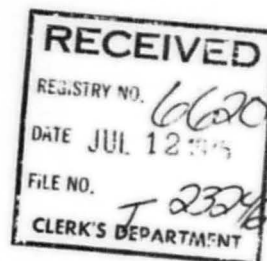
**Meadowvale**  
a new town in the country

July 8th, 1976

File: M72-63-200

The City Clerk,  
City of Mississauga,  
1 City Centre Drive,  
Mississauga, Ontario  
L5B 1M2

Dear Sir:



Re: Meadowvale West Town Centre  
Draft Plan 21T-23246

In consideration of the City of Mississauga allowing services to be installed in the subject proposed subdivision, prior to registration of the plan, Markborough Properties Limited (as owner) covenants and agrees as follows:

1. The developer acknowledges that by proceeding with these services in advance of registration of a plan of subdivision, the developer is doing so totally at its own risk.
2. To allow the City, its employees, servants and agents, to enter the lands at all reasonable times and for all reasonable purposes, including and without limiting the generality of the foregoing, for all necessary inspections, and to correct any drainage problems, and to correct or eliminate any other nuisance, such as dust, garbage and debris, excavations, old buildings, etc., and the cost incurred by the City in so doing shall be a charge to the owner.

TO BE RECEIVED

...2

The City Clerk

July 8th, 1976

3. The normal cash deposit is superceded by a Letter of Credit.
4. To indemnify the City, its employees, servants and agents (and the Hydro Commission and Water Commission), against all actions, causes of actions, suits, claims and demands whatsoever, which may arise either directly or indirectly by reason of the preservicing, and the owner undertaking the construction of the work within the proposed subdivision.
5. To proceed with the development in accordance with the attached Schedule of Performance, and should active development of the land come to a termination, to smooth, grade and seed the site to renew vegetation, and prevent erosion problems, and upon any failure in performing this obligation to allow the City to enter upon the lands and carry out the work deemed necessary by the Engineering Department, with the costs incurred by the City to be charged upon the owner.
6. To allow the City to draw on the cash deposit under Clause 3 above for the completion of any works considered necessary by the Commissioner of Engineering Works and Building Department including those indicated under Clauses 2 and 5 and other works such as rectification of drainage problems and cleanup of existing roads upon verbal notification of the Consulting Engineer.

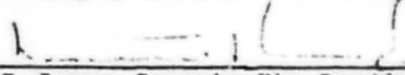
...3

The City Clerk

July 8th, 1976

7. To require these undertakings and covenants to be assumed by any successor in title, to the effect that the obligations and covenants herein shall be binding upon executors, administrators, successors and assigns.

  
H. P. Langer, Executive Vice-President

  
D. F. Prowse, Executive Vice-President

DdS/lm

c.c. S.D. Lawson, P. Eng., City of Miss.  
B. Katterwe, Project Planning Assoc.



City of Mississauga  
MEMORANDUM

I-9

To Councillor D. J. Culham

From William P. Taylor, P. Eng.,

Dept. \_\_\_\_\_

Dept. Engineering, Works & Building

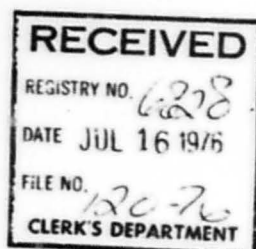
July 13, 1976

FILE REFERENCE: 12 261 00006  
12 441 00001

I have your memo of July 5 regarding "reduced runoff standards".

As you know this is an engineering matter which requires a good deal of consideration, and before myself and my staff publish any material with respect to same we want to make absolutely sure that it is for the public good of Mississauga, as well as correct engineering.

I will, therefore, be advising you, and other members of Council, when we are ready to present any changes in runoff standards; however, I should forewarn you that we are not going to be advocating any drastic changes in same.



*William P. Taylor*  
William P. Taylor, P. Eng.,  
Commissioner.

WPT.mh

c.c. I. F. Markson

TO BE RECEIVED. PLACED ON  
THE AGENDA AT THE REQUEST  
OF COUNCILLOR CULHAM

To Council  
2439 Yeovil Road,  
Mississauga, Ont.  
L5J 2Q1  
June 22, 1976. I-10

The Editor,  
The Mississauga News,  
3125 Wolfedale,  
Mississauga, Ont.

Dear Sir:

For the last fifteen years I have been a dog owner. As a dog lover too, I am concerned about my dog and as a result have never allowed any dog of mine to run loose on the street. I have also purchased a dog licence each year.

However, I am far from satisfied with the way that the Humane Society, as agents for the City of Mississauga, carries out its duties.

First of all, the tag for the dog's collar is virtually useless. It is made of plastic, in two parts, which snap together to enclose a piece of paper with the licence number printed on it. The two pieces do not fit well so that dirt and water quickly get inside and soon obliterate the number. It is certainly far from hygienic since it cannot be washed. Also, the two pieces often fall apart. The hole in the plastic disc is so close to the edge of the disc that it often breaks away from the wire ring which attaches it to the dog's collar. This wire ring is constructed in such a way that it can give anyone a very nasty scratch from the sharp end. Why, I wonder, does the Humane Society no longer provide the very efficient metal tags with the numbers stamped on them that were used until a few years ago? It surely cannot be the cost, since we now pay far more for a licence than we did at that time. During the time that plastic tags have been issued, I have had to have two or three new ones a year because of breakage. I feel most strongly that, after buying a licence, I am entitled to a tag which properly does the job for which it is intended: namely, it stays on the collar and remains legible.

I also cannot understand the Society's thinking regarding the licensing of dogs. I asked the manager why so many dogs are unlicensed and he explained, as I already knew, that a dog must have a valid rabies vaccination certificate before it can be licensed. However, if an owner does not have his dog vaccinated, there is little that can be done. I suggested that when unlicensed dogs were picked up on the street that the Society should vaccinate them, if they had not been vaccinated, and then the owner should be charged for the vaccination and licence. That, the manager explained, would not be legal. No one, not even the Humane Society, is allowed to do that to a dog without the owner's approval. So, we have a double problem. The dog runs loose without a licence and without being vaccinated. Then, even if the dog is picked up, after the owner pays the poundage fee, he is able to leave with the dog still unlicensed and unvaccinated. It just doesn't make sense!

As usual, it appears that those who choose to ignore the law

TO BE RECEIVED.

I-10a

can, more often than not, get away with it.

The large number of dogs which regularly run loose on the streets in my neighbourhood indicate that the society does an inadequate job. These dogs are the same ones, day after day. It should not be necessary for people to make complaints before something is done. The Society needs only to send its dog-catcher around on garbage day before the arrival of the garbage truck. The number of dogs that are busily engaged in breaking open the garbage bags would provide many occupants for the pound.

Yours truly,

T.J.Carder

Copies to: The Manager  
The Ontario Humane Society  
3490 Mavis Rd.,  
Mississauga, Ont.

Mississauga City Council,  
1 City Centre Drive,  
Mississauga, Ont.

## The Foundation for Aggregate Studies

I-11

June 29, 1976.

c/o Office of Federation of Ontario Naturalists  
1262 Don Mills Road, Don Mills, Ontario M3B 2W8  
416-534-0622

Ms. Hazel McCallion,  
Councillor,  
City of Mississauga,  
Box 460,  
STREETSVILLE, Ontario.

Dear Ms. McCallion:

Re: Ontario Mineral Aggregate Industry

At the Municipal Liaison Committee Meeting on June 24, 1976, Mrs. Claudette Miller, Director - Municipal Liaison, for the Foundation for Aggregate Studies submitted to the MLC the Foundation's Aims and Objectives which suggested amendments and tighter restrictions on the development and control of the mineral aggregate industry in this Province.

At that meeting, the MLC discussed its recommendations to the Province, and it was clear that the FAS and the MLC are working towards the same goals - greater municipal control of the industry.

We enclose the following materials for your information:

1. FAS: Aims and Objectives;
2. Summary and Recommendations of the FAS to the Ontario Mineral Aggregate Working Party;
3. FAS Brochure.

As a truly independent research group, the Foundation will be extremely effective in its representations to the Ontario Government. We are currently researching the issues as outlined in our Aims and Objectives and will be prepared to respond in detail to the Ontario Mineral Aggregate Working Party's recommendations to the Province.

We urge your municipality to endorse our Aims and Objectives and to contribute to this most urgently needed research. We hold the view that municipal control in this area will shortly be a thing of the past. The Proctor and Redfern Report states: "The Municipal Act should be amended to remove subsections 123 and 124, Section 354, authorizing municipalities to pass by-laws regulating Pits and Quarries" (Towards the Year 2000 - A Study of Mineral Aggregates in Central Ontario).

cont'd/...

✓ TO BE RECEIVED. REFERRED  
TO GRANTS COMMITTEE

I-11a

Ms. Hazel McCallion

June 29, 1976.

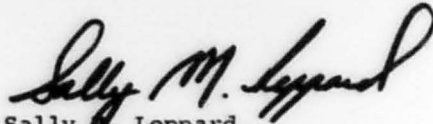
We would greatly appreciate a donation of at least \$50.00 from your municipality. Our staff salaries are \$150.00 per person, per week, and if your town can see its way to providing us with this amount, it would be well spent.

We would be delighted to meet with your council and discuss this urgent situation in depth. We would also appreciate your early response to this matter as time is obviously of the essence.

Thanking you for your kind consideration.

Yours truly,

FOUNDATION FOR AGGREGATE STUDIES



Sally M. Leppard,  
Executive Director.

I-11b

THE FOUNDATION FOR AGGREGATE STUDIES

Aims and Objectives

- \*\* To communicate to the Ontario Government the need for gravel to come from socially non-sensitive areas of the Province.
- \*\* To demonstrate to the Ontario Government adequate gravel reserves in non-sensitive areas which can be effectively, efficiently and economically obtained. Such to be technically documented.
- \*\* To communicate to the Ontario Government the need for an immediate freeze on pit expansions or further licensing until the Pits and Quarries Act has been properly amended with regard to the concerns noted above.
- \*\* The ultimate action could involve political pressure to secure appropriate amendments to the Pits and Quarries Act, the Planning Act and the Municipal Act in Ontario, and possibly a transfer of responsibility of the Pits and Quarries Act to the Minister of the Environment.

\*\*\*\*\*

I-11C

THE FOUNDATION FOR AGGREGATE STUDIES

Summary and Recommendations

The Foundation appreciates the conflicting uses between aggregate mining and conservation/recreation/housing. We suggest that rather than locating more pits in the 'golden horseshoe area' with something close to one quarter of the country's population concentrated therein, protection of the natural environment is vital. Location of new pits, and it must be proven beyond a doubt that new pits are required, should be in remote areas. The Foundation believes that the number of aggregate pits is already too highly concentrated near urban areas, and that they should be much more widely dispersed to reduce the impact on socially sensitive urban areas and long settled rural areas.

We respectfully submit the following recommendations to be implemented into the Working Party's recommendations to the Provincial Government:

1. Licensing of new gravel pits be restricted to areas of environmental and social suitability. We believe that there are adequate reserves of aggregates in less socially sensitive areas of the Province;
2. Location of new pits and quarries should be regulated under the Environmental Assessment Act, and therefore would fall subject to environmental assessment.
3. Appropriate amendments to be made to relevant laws to retain and strengthen local municipal control over the aggregate industry. The present powers are vague, cumbersome and costly to effectively enforce - to the citizen, the government and to the extractor.
4. Carefully assess increased transportation costs versus social and environmental degradation. Studies must be made on alternative methods of transport, e.g. rail and barge, to achieve competitive pricing throughout the industry.
5. Regulations amending existing legislation with regards to existing rehabilitation standards.

June 14, 1976.

I-11d

## Why The Ontario Pits and Quarries Act Must Be Amended:

A proposal by Proctor Redfern under study by the Mineral Aggregate Working Party of the Ontario Ministry of Natural Resources completely disregards the rights of residents of the municipalities involved.

To ensure an abundant supply of cheap gravel it recommends—in the interests of the construction and aggregate industries—that gravel be secured from areas closest to where the gravel will be used—ie: high density, heavily populated localities in the Central Ontario region.

The Foundation for Aggregate Studies representing municipal leaders, the legal profession, conservation and environmental groups, rate payers and citizen organizations, representatives from business and industry in the province, believes the Pits and Quarries Act should be amended to prevent further desecration of your property and environment.

It suggests that there are ways and means to efficiently and economically obtain gravel from socially non-sensitive areas.

On June 14 the FAS will present a brief to the Mineral Aggregate Working Party.

Among other important items concerned with the aggregate situation it will seek adequate control of that industry and recommend that planning of land use in regard to pits remain within the authority of your local municipality. (The Proctor Redfern proposal recommends an amendment to the Municipal Act which would take controls of all gravel operations and their location away from the municipalities.)

It will also recommend that no further expansion of pits and quarries or issue of licenses be undertaken until the Pits and Quarries Act has been adequately amended and revised.

The Proctor Redfern recommendations discriminate against property owners and the municipalities concerned.

Opening of further gravel pits in socially-sensitive areas will detract from the natural beauty of townships involved for years to come. It will also create traffic hazards, lower property values and place restrictions on land use.

The FAS also believes municipal councils are elected to run the affairs of the municipality and to erode that authority would be horrendous.

To protect your property, to assure your municipality retains its authority the Pit and Quarry Act must be amended and those points in the Proctor Refern Report unacceptable to residents and municipal councils ignored.

The FAS needs your support. Please fill out the attached membership form and mail to:

The Foundation for Aggregate Studies,  
c/o Federation of Ontario Naturalists,  
1262 Don Mills Road,  
Don Mills, Ontario M3B 2W7

Help make this a success. A contribution is vital—tax deductible if made out to The Federation of Ontario Naturalists, and marked for The Foundation for Aggregate Studies.

The Foundation for Aggregate Studies committee: Chairman, John Alexander; Membership and Finance: Douglas W. Turnbull, Don Brown, Dave Wright, Brian Miller; Secretarial: John Alexander, Don Brown; Technical: Clark Muirhead, Lorne D. Almack; Municipal Liaison, Fred Coombs, Claudette Millar, Barry Conn-Hughes.



## world literacy of canada

692 coxwell avenue, toronto, ontario . M4C 3B6  
telephone: 416-465-4667 cable: worldlit

July, 1976.

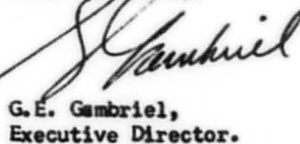
Dear Sir or Madam:

World Literacy of Canada requests that your community recognize the declaration from the United Nations making September 8th "International Literacy Day".

Literacy is a major international problem and fast becoming a major problem in Canada.

Please bring this to the attention of your mayor and city council. Further information and details will follow.

Yours sincerely,

  
G.E. Gambriel,  
Executive Director.

GEG/mb  
encl.

TO BE RECEIVED.

CITY OF MISSISSAUGA  
MANAGER'S OFFICE  
RECEIVED

JUL 15 1976

DEPARTMENT	ACTION	INFO.	SEEN
MANAGER	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
BUILDING			
CLERK	<input checked="" type="checkbox"/>		
ENGINEERING			
FIRE			
LEGAL			
PLANNING			
REC. M.			
TRAIN.			
TRUCK			



## world literacy of canada

692 coxwell avenue, toronto, ontario . M4C 3B6

telephone: 416-465-4667

cable: worldlit

NEWSLETTER NO. 49

SUMMER 1976

### STUDY REVEALS 37% CANADIAN ADULTS ILLITERATE

Saskatoon Star-Phoenix, 5/3/1976

### 130,000 TEEN-AGERS "FUNCTIONAL ILLITERATES" IN '71, STUDY FINDS

The Globe and Mail, 1/5/1976

These headlines appeared as a result of WLC's involvement in the Canadian scene through the Canada Project initiated a year ago. Much has been accomplished and happened since then.

What lies behind these headlines?

The Canadian scene differs from that in the Third World where there are very high percentages of completely illiterate people who have not been exposed to educational opportunities. However, despite people's preconceptions to the contrary, there are many Canadians who are completely illiterate; that is, they cannot read or write. Nobody knows exactly how many adults are in this category. An illiterate Canadian adult has used many devices to camouflage his/her problem for fear of detection and the ensuing shame or stigma which they feel would follow this revelation.

Functional literacy is the concept applied in more economically developed countries such as Canada. This concept is related to the literacy skills which are required for adults to function in our society. These literacy skills or activities change with changing times and technology. Thus, literacy is a construct which varies according to societal changes and demands.

Literacy activities or skills include those skills of communication (reading, writing, listening and speaking), computation, problem-solving and interpersonal relationships which are necessary to function in our present society. A functionally illiterate Canadian is someone lacking these skills. For example, some people may have had some rudiments of reading and be able to mouth the printed words, but unless these words are understood and have meaning to the reader, the reader is functionally illiterate.

Little work has been done in trying to devise an accurate measure for testing functional illiteracy in Canada. Elsewhere in this Newsletter is a quote from some of the findings of a U.S. based study on life-coping skills. In the absence of the resources required to undertake a study such as the one in the States, WLC, for its statistical material about the Canadian scene, had to fall back on the accepted definitions of functional illiteracy already used in this country. These definitions relate illiteracy to a level of

schooling. Statistics Canada for instance would define someone as functionally illiterate who has less than a grade 5 education. The Canadian Association for Adult Education since the late 1960's has defined functional illiteracy as pertaining to a grade 8 level of education or less. The reason being that most people in order to function in today's society are obliged to earn a living. To do that, one needs a level of education—the demands of business and industry for which are increasingly set higher.

This situation does not take into account educational standards as such. Thus the graduating high school student with a grade 12 certificate who cannot coherently express himself in writing would not be included in this measure. On the other hand, a self-educated person with a formal grade 3 educational level, for instance, would be included, even though he may actually be functioning at a much higher level. Such is the grossness of the measure. However, the two groups probably cancel each other out and the statistics would probably be fairly accurate in assessing those adults in need of basic education. It should also be borne in mind that there is a regression factor. Skills which are not in use continuously tend to atrophy, so that many people, if tested, would be functioning at a lower educational level than that achieved.

Does Canada have an adult basic education problem? The answer is "Yes". Proportionally, we have greater numbers of people with less than grade 5 education than both the U.K. and the U.S.A. and greater numbers of those with less than grade 9. Consider the following facts:

1. 937,445 people in 1971 had less than grade 5 (7.1% of the out-of-school population 15 years and over).
2. 3,961,905 people in 1971 had between grades 5-8 (30.1% of the out-of-school population 15 years and over).
3. Three out of four of these people are Canadian-born.
4. Seven out of ten of these people are found in urban areas, an additional two in rural non-farm areas and the remaining one on the farm.
5. Slightly more women than men are in this population, but among the male population the rate is slightly higher than among the female population.

I-126

6. In terms of labour force participation, those with less than grade 5 have a participation rate of 34.3 percent; those with between grades 5-8 have a participation rate of 50.3 percent. Both of these compare unfavourably with the national average of 58.0 percent.

The "typical male" Canadian with no more than 8 years of schooling in 1971, could be described as follows. He was probably in his fifties, Canadian-born and lived in a centre of 1000 people or over in Ontario if he were English-speaking, in Quebec if he were French-speaking. He was likely married to someone with similar schooling, had three children and was probably employed in a manufacturing industry where he earned \$5,500 a year. (This was the poverty line for a family of five in 1971.) A similar description would fit the "typical female", with the major exception that she was not a member of the labour force.

Yet, despite these "typical" figures, most of the participants in the programs visited during the project were in their twenties and instructors and administrators of Manpower-sponsored programs commented on the decreasing age factor of students over the last five years.

Most of the programs visited have grown up within the last five years in response to a definitely expressed need in the local community. Although the biggest provider of Adult Basic Education (ABE) programs is the Department of Manpower and Immigration, other organizations are involved in the provision of services. In terms of alternatives to Manpower there are probably more existing in Ontario than anywhere else in Anglophone Canada, but they are only a "drop in the bucket".

Who are the students in these programs? Below, are some mini-profiles of adult students participating in free daytime programs run on a co-operative basis in a metropolitan centre.

One was an unmarried mother on welfare who said, "I went to school until I was 18, but no one taught me how to read or write. I'm not retarded, I'm just a slow learner. Now I'm beginning to read, the words make sense."

One was a West Indian immigrant literally left holding the baby when his wife deserted him. His comment went as follows: "I went to Manpower and they gave me a test with blocks. I passed it, so they said I could learn on the job and wouldn't sponsor me, but I don't have the education to get a job."

Another student was a 40 year old man trying to upgrade his qualifications so that he wouldn't be a sweeper of floors for the rest of his life. He said: "We need more programs like this, here we can learn at our own pace and things are explained to us the way they never were when I went to school."

A fourth student was a retired successful small businessman who had never learned to read or write and was now learning such activities in order to enjoy his leisure better.

In another volunteer program, a man with a grade 6 education was teaching a younger completely illiterate

man how to recognize letters and say their sounds from the letter tiles used in Scrabble. He apologized to the writer for not having a book to do the teaching!

There needs to be a much greater increase in the visibility and more national consciousness-raising about the whole problem of adult illiteracy in Canada. This was one of the major recommendations emanating from the Adult Basic and Literacy Education Conference held under the sponsorship of World Literacy of Canada in Toronto from May 3-5. The Conference was an exciting and successful event. There were 140 delegates from across Canada. The keynote speaker was Léon Bataille, Executive Secretary of the International Literacy Secretariat, Paris. Other participants from abroad included David Hargreaves of the BBC. Mr. Hargreaves was able to explain the BBC Adult Literacy Project and showed tapes of their program "On the Move". The U.K.'s Right to Read campaign started in 1973 with the aim of substantially reducing illiteracy by 1985. (The U.K. functional illiteracy rate is lower than Canada's.)

The remaining two days focussed on the Canadian scene and there was considerable information-sharing and discussion on Canadian topics. Several workshops were also held on relevant themes. Energy and enthusiasm were high. Another major recommendation was for improved networking and communication in the Canadian literacy and ABE field. The general feeling was that World Literacy of Canada should act as the umbrella organization to facilitate such communication and to act as a resource centre.

The project director, Mrs. Audrey Thomas, has been retained on the WLC staff to follow-up the conference recommendations and work on the Canadian literacy scene.

A full report of the findings of the Canada Project is available from this office—as per enclosed information. A digest of the report, including conference recommendations will be made available later in the summer for mass distribution. We urge Canadians to become more aware of the illiteracy problems and issues in this country and to draw attention to them specifically on International Literacy Day, September 8th.

The major source of financial support for the Canada Project has come from the Secretary of State. Other organizations who have given financial support include the Messecar Foundation, PLURA, the Bronfman Foundation and the Department of Manpower and Immigration. Many individuals also supported the Project.

The Conference was held in co-operation with the Canadian Association for Adult Education, the International Council for Adult Education and the Ontario Institute for Studies in Education. The Ontario Government hosted a reception for the delegates on the first evening of the Conference.

We want to take this opportunity of thanking all those who have contributed to the success of this project.

## 20% OF U.S. ADULTS FAIL EVERYDAY SKILLS

Toronto Star, October 29th, 1975

WASHINGTON (UPI) — A "shocking" 20 per cent of adult Americans have difficulty coping with necessary everyday skills like shopping or getting a driver's license, a government study showed today.

The report on the four-year adult performance level study, released by the U.S. Office of Education, redefined the concept of so-called functional literacy as being more than the ability to read or write at some arbitrarily chosen grade level in school.

By these standards, 19.7 per cent of Americans aged 16 and older "function only with difficulty", and another 33.9 per cent "are functional, but not proficient."

## PUBLICATIONS AVAILABLE THROUGH WORLD LITERACY OF CANADA

— **Adult Basic Education and Literacy Activities in Canada 1975-76** by Audrey Thomas, World Literacy of Canada.

An investigation into the nature and extent of functional illiteracy in Canada with a focus on those activities currently being undertaken in Anglophone Canada.

Price \$5.00

orders of 10 or more \$4.00 per copy

— **Learn about Literacy** Price \$1.00

A kit of information about illiteracy, compiled by World Literacy of Canada.

— **Ideas and Action** No Charge  
from the food and agricultural organization of the U.N.

A booklet dealing with the international literacy situation. It answers the four major questions with regard to Third World illiteracy: where do we stand? What have we been doing? What have we learned? Where do we go from here?

— **Were you Aware that some Adults just can't Read?** No Charge

A pamphlet published by the Halifax County Literacy Council.

## QUOTABLE QUOTES

— At the root of peace, prosperity and human happiness is the learning which takes place within mankind.

— A person is literate if he can meet the normal demands for literacy skills made on him by his society. Since many societies are undergoing fast development these demands are themselves changing quickly.

## HOW WELL DO YOU KNOW YOUR PATRONS?

World Literacy of Canada has been most fortunate in securing outstanding Canadians to act as Patrons. Not the least of these was Lester Pearson, Prime Minister of Canada, who was cognizant of World Literacy's significant accomplishments in India under the leadership of Welthy Fisher.

Three of our present Patrons held senior administrative positions in the educational system of Toronto at the time of their appointment.

Graham Gore was born in Prescott and graduated from McGill University. He joined the Toronto staff in 1928, and taught science in the Central Technical School, the largest secondary school in Canada. By virtue of his teaching and administrative ability, Mr. Gore was later appointed Principal of this school. A few years later he became Assistant Superintendent of Secondary Schools and afterwards Chief Director of Education for the City of Toronto.

Graham Gore was a great leader who knew how to get maximum co-operation from all who worked under him. Mutual respect was the keynote of his regime and the Toronto system expanded and excelled under his wise administration. Graham is retired now, but is as busy as ever. He has a 100 acre farm at Bradford on which he grows wheat and barley. The management of this agricultural enterprise takes much time and effort. However, he still finds time to act as an executive director of the Canadian Red Cross Society and to maintain his lifelong interest in the Board of Trade and the Y.M.C.A. Only the best organized mind can accomplish so much, especially during the period of professional retirement.

Archie L. Milloy taught mathematics and physics for 15 years in Oakwood Collegiate. Later he was appointed Assistant Principal of Bloor Collegiate, Principal of Parkdale Collegiate, and Principal of Harbord Collegiate. In the judgement of the Board of Education and the Educational Hierarchy, good teachers should make excellent administrators. Consequently Archie rose quickly in the ranks and later became superintendent of Secondary Schools for the City of Toronto.

A busy and successful professional life is frequently the progenitor of new interests and challenges during retirement. Archie is now holding an executive position on the Governing Board of the Ontario Denture Therapists which operate under the Provincial Ministry of Health. He is also President of the Superannuated Teachers of Ontario.

Allan Sweetman was born in Port Perry and received his degree from Queen's University. He taught public school in Toronto and later became Principal of four schools - Blythwood, Balmy Beach, Lord Dufferin and Eglinton. Allan won the regard and respect of all those with whom he was associated and later received promotions to Public School Inspector, Superintendent of Public Schools, and finally Associate Director of Education for the City of Toronto.

He is now enjoying the fruits of his labours and is indulging one of his great lifetime avocations by collecting antiques. He has a special interest in early Canadian art and has a large collection of coloured slides portraying the work of selected artists. He served as President of the Superannuated Teachers of Ontario during the year 1974.

I-12C

## INTERNATIONAL CONFERENCE ON ADULT EDUCATION AND DEVELOPMENT

An International Conference on Adult Education and Development will be held in Dar-es-Salaam, Tanzania, June 21-26, 1976 under the auspices of the International Council for Adult Education with co-operation of the Society of International Development.

The objective of the conference is to examine and focus the power of adult education as an integral component of development and to obtain a rational consideration of what constitutes human development, and the ways in which interaction can be strengthened between adult education and development planners.

Participation will be by invitation from government and national adult education bodies.

Professor John Cairns, a board member of World Literacy of Canada will represent W.L.C. While Professor Cairns is in Africa he will contact representatives of organizations who are involved in programs which are compatible to the criteria of World Literacy of Canada.

### INTERNATIONAL LITERACY DAY SEPT. 8th

The celebration of International Literacy Day is an occasion for all countries and all government and non-governmental organizations to call the attention of national leaders, educators and the general public to the magnitude of the struggle against illiteracy and the issues at stake.

The President, members of the board of directors and staff take this opportunity to thank our members for their continued support and goodwill, and to wish everyone a safe, happy and relaxed summer.

### STOP ME IF ...

An elevator operator had experienced a hectic day. Toward the end of the day, a fussy woman stepped aboard.

"If the cables break, will we go up or down?" the passenger demanded.

"Madam," the operator replied, "that depends entirely on what kind of life you have led."

— When it comes to income taxes most of us would be happy to pay as we go if we could only catch up on where we've been.

— If inflation goes any further, pretty soon pumpnickel will be pumperdime.

## WORLD LITERACY OF CANADA ANNUAL MEETING

FRIDAY, NOV. 19th and SATURDAY, NOV. 20th

at the WESTBURY HOTEL in TORONTO

SPECIAL BANQUET FRIDAY 19th NOV. at 7:00 p.m. — Tickets \$12.00

(limited tickets available at World Literacy of Canada Office)

GUEST SPEAKER: DR. R.B. McCLURE

### WORLD LITERACY OF CANADA

692 COXWELL AVENUE  
TORONTO, ONTARIO M4C 3B6



## City of Mississauga

### MEMORANDUM

K-1

To: Mayor and Members of Council

From: William P. Taylor, P. Eng.,  
Commissioner,

Dept.

Dept. Engineering, Works & Building

RECEIVED

REGISTRY NO.

6972

DATE JUL 21 1976

FILE NO.

21-76

CLERK'S DEPARTMENT

20 July 1976

Our Files: 16 111 76083  
11 141 00011

**SUBJECT:** Construction of two pedestrian grade separations (underpasses) one under Central Parkway at Sta. 21+02.50 (Central Parkway Developments) and one under Rathburn Road at Sta. 1+30 (S. B. McLaughlin East Subdivision).

**ORIGIN:** Engineering Agreements of the City of Mississauga and the Region of Peel between these Corporations and two developers, being W. Sorokolit (Central Parkway Developments) and S. B. McLaughlin (S. B. McLaughlin East Subdivision). (Report dated 26 April 1976)

**COMMENTS:** Listed below is a summary of tenders received and opened by a Committee on Tuesday, 20 July 1976:

1. Starnino Construction Co. Ltd.	
Section "A"	\$ 228,467.00 (corrected)
Section "B"	\$ 227,276.50
Section "C"	\$ 46,489.00 (corrected)
2. George Wimpey Canada Ltd.	
Section "A"	\$ 255,120.00
Section "B"	\$ 259,786.35
Section "C"	\$ 34,543.20

**RECOMMENDATIONS:** 1. That the report dated 20 July 1976, from the Commissioner of Engineering, Works & Building, concerning the tenders for the construction of two pedestrian grade separations (underpasses) one under Central Parkway and one under Rathburn Road, be received.

..... 2

✓ TO BE RECEIVED. BY-LAW  
AVAILABLE

R-1(a)

2 .....

RECOMMENDATIONS: 2. That the contract (P.N. 76-083) for the construction of the two concrete box underpasses, including retaining walls, be awarded to Starnino Construction Co. Ltd., the lowest bidder at the tendered price of:

Section "A" \$ 228,467.00 (corrected)

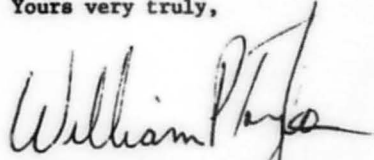
subject to the approval of the Ministry of Transportation and Communications.

3. That the by-law to authorize the execution of the contract (P.N. 76-083) for the construction of two pedestrian grade separations (underpasses) in the Mississauga Meadows area be approved by Council.


NOTE:

The financing for the construction of the concrete box pedestrian grade separations will be provided by the Developers in the area (W. Sorokolit and S. B. McLaughlin) in accordance with the Ontario Municipal Board decision and the Commissioner's Report dated 26 April 1976.


Yours very truly,



William P. Taylor, P. Eng.,  
Commissioner,  
Engineering, Works & Building.

  
BES/MAM/kf

c.c. M. A. Millard  
S. D. Lawson

C.K. 



City of Mississauga  
**MEMORANDUM**

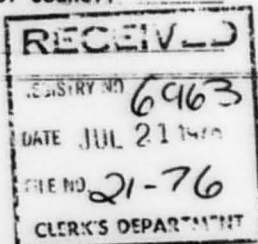
R-2

To: Mayor & Members of Council

From: Supply and Services

Date:

Dept: Treasury



July 20th, 1976

**SUBJECT:** TW - 20 - 1976 For the Supply and Delivery of Eleven Vehicles with Trade-Ins.

**ORIGIN:** Engineering & Works - Vehicles Replacement Pool

**COMMENTS:** Attached is a recap sheet of the Tenders which were received and opened at the Tender Opening of June 22nd, 1976.

The Tenders have been reviewed by the City's Fleet Superintendent and the recommendation is to award the vehicles listed below to the lowest tenderer.

- (1) Spec. (B) - 3 - 7,500 lb. GVW Crew Cabs with no Trade-In.
- (2) Spec. (C) - 3 - 7,500 lb. GVW Pick-Up Trucks with no Trade-In.
- (3) Spec. (C-1) - 2 - 7,500 lb. GVW Pick-Up Trucks with two Trade-Ins.
- (4) Spec. (D) - 2 - 5,000 lb. GVW Window Panels with two Trade-Ins.
- (5) Spec. (D-1) - 1 - 4,550 lb. GVW Pick-Up Truck with one Trade-In.

**RECOMMENDATION:** That TW - 20 - 1976 for the Supply and Delivery of Eleven Vehicles be awarded to the following:

- (1) Spec. (B) - 3 - 7,500 lb. GVW Crew Cabs with no Trade-In  
G.M.C. Truck Centre Limited \$18,656.52 account #08250-58
- (2) Spec. (C) - 3 - 7,500 lb. GVW Pick-Up Trucks with no Trade-In.  
G.M.C. Truck Centre Limited \$16,647.06 account #09621-58
- (3) Spec. (C-1) - 2 - 7,500 lb. GVW Pick-Up Trucks with two Trade-Ins.  
Northtown Ford Limited \$10,367.55 account #459-002

TO BE RECEIVED.  
RESOLUTION AVAILABLE.

Continued.....

Page 2.....

R-2a

- (4) Spec. (D) - 2 - 5,000 lb. GVW Window Panels with two Trade-Ins.  
Chrysler Truck Centre \$11,763.05 account #459-002
- (5) Spec. (D-1) - 1 - 4,550 lb. GVW Pick-Up Truck with one Trade-In.  
Eric Matson Limited GM \$4,187.54 account #459-002

R. W. Munden  
for W. H. Munden  
City Treasurer

Funds certified by:

D. A. R. Ogilvie  
D. A. R. Ogilvie  
Commissioner of Finance

HWM:yc  
Encl.

cc: Mr. W. R. King

C. H. King

R-2b

TW 20-1976

TENDERS	SPEC-B Three-7,500 lb. GW Crew Cabs No Trade In	SPEC-C Three-7,500 lb. GW Pickup Trucks No Trade In	SPEC-C-1 Two-7,500 lb. GW Pickup Trucks With (2) Trade Ins	SPEC-D Two-5,000 lb. GW Window Panels With (2) Trade Ins	SPEC-D-1 One-4,550 lb. GW Pickup Truck With (1) Trade In	REMARKS
Kingcar Chrysler • Limited	\$19,982.25	\$17,847.60	\$11,684.40	\$12,369.20	\$4,932.70	Prices Firm. Delivery-Approx. 10 weeks
Westpoint Ford • Limited	(C) \$19,343.42	(C) \$17,382.75	(C) \$10,771.94	---	---	Includes 6% Ford Increase (Delivery Sept./Oct.)
Elmwood Ford (-)- Limited	(\$19,276.15) \$18,238.10	(\$16,944.63) \$16,199.90	(\$10,848.99) \$10,244.82	---	(\$4,585.98) \$4,331.36	
Canning G.M.C. • Limited	\$19,154.07	\$17,404.62	\$10,811.28	\$12,544.68	\$4,447.99	Delivery 120 Days
G.M.C. Truck • Centre Limited	(C) \$18,656.52	(C) \$16,647.06	(C) \$10,522.38	(C) \$12,533.98	(C) \$4,503.63	1977 Firm Prices Delivery 12 weeks
Hawley Pontiac-(-)- Buick Limited	(\$18,691.57) \$17,693.52	(\$16,769.04) \$15,879.87	(\$10,637.94) \$10,049.44	(\$12,545.75) \$11,843.83	(\$4,508.98) \$4,258.60	Delivery End September/ Early October
Northtown Ford • Limited	(C) \$18,973.13	(C) \$17,041.25	(C) \$10,367.55	---	(C) \$4,418.62	Delivery 14 weeks
Chrysler Truck • Centre	\$19,024.70	\$17,096.94	\$10,563.34	\$11,763.05	\$4,553.92	Prices Firm Delivery 60-90 Days
Eric Natson • Limited GM	(C) \$19,164.02	(C) \$17,523.04	(C) \$10,542.41	(C) \$12,142.98	(C) \$4,187.54	Delivery End September/ Early October Prices Firm

NOTE Amounts with (C) above,  
are corrected figures to  
show 6% increase.

\*- 1977 G.M. Prices not available. (not anticipated to be over 6%)

- • FIRM PRICES

- (Brackets) = Corrected to 6%



# City of Mississauga

## MEMORANDUM

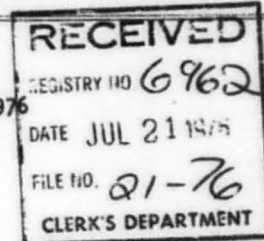
To: Mayor and Members of Council

From: Supply and Services

Date:

Dept: Treasury

July 16th, 1976



**SUBJECT:** SIX MONTH SUPPLY & DELIVERY OF FINE PAPER  
TENDER T-S&S-3-1976

**ORIGIN:** Treasury Department, Supply and Services Division,  
Printing & Stationery Stores Section

**COMMENTS:** Listed below is a summary of the Tenders that were received  
and opened at the Public Tender Opening of July 13th, 1976.  
Tenders were received much lower than estimated and therefore  
are under \$10,000.00

(a) Barber Ellis of Canada Limited	\$6,615.16
(b) Inter City Papers Limited	\$6,752.34
(c) General Paper Company Limited	\$6,760.75
(d) Fine Paper Co.	\$6,809.33
(e) Phoenix Paper Products Limited	\$7,434.78

All above costs are Federal and Provincial Tax Exempt.

**RECOMMENDATION:** That Tender T-S&S-3-1976 for the Printing & Stationery Stores  
Section Fine Paper Requirements be awarded to Barber Ellis of  
Canada Limited, as being lowest Tender received, in the amount  
of \$6,615.16

MAP:yc

*W. H. Munden*  
for W. H. Munden  
City Treasurer

TO BE RECEIVED.  
RESOLUTION AVAILABLE.

*C.K. 3/11/76*

K-ju

T - S65 - 3 - 1976

Recap - Supply and Delivery of Fine Paper

Quantity Required	1,000,000	75,000	225,000	25,000	50,000	1,000	5,000	7,500	2,500
Description	8 1/2 x 11 10M No. 7 Bond	8 1/2 x 14 12 3/4M No. 7 Bond	8 1/2 x 11 10M coloured No. 7 Bond	8 1/2 x 14 12 3/4M Col. No. 7 Bond	8 1/2 x 11 10M Mod.	20 x 26 130M Mayfair cover	25 1/2 x 30 1/2 220M Index Asst.	23 x 35 119M #1 opaque Offset	23 x 35 136M #1 opaque Offset

Tenders received from:

InterCity Papers Ltd. Mississauga,	4.02	5.21	4.26	5.43	4.65	57.16	94.88	46.66	53.33
Barber-Ellis of Cda. Ltd. Toronto,	3.92	5.00	4.26	5.43	5.01	65.13	89.98	44.45	50.80
General Paper Co. Ltd. Rexdale,	3.92	5.00	4.10	5.22	5.80	66.00	105.60	51.00	58.50
Fine Paper Co. Etobicoke,	3.92	5.00	4.10	5.22	5.88	69.55	110.60	52.60	60.11
Phoenix Paper Prod. Ltd. Weston,	4.31	5.50	4.51	5.74	6.38	72.60	116.16	56.10	64.35

Total Price

Barber-Ellis of Canada Limited	\$6,615.16
Inter City Papers Limited	\$6,752.34
General Paper Co. Ltd.	\$6,760.75
Fine Paper Co.	\$6,809.33
Phoenix Paper Prod. Limited	\$7,434.78

GENERAL COMMITTEE OF COUNCIL

JULY 14, 1976

REPORT NO. 22-76

To: The Mayor and Members of City of Mississauga Council.

LADIES AND GENTLEMEN:

The General Committee of Council presents its twenty second report and recommends:

1043. That the presentation made by representatives of the Ministry of Transportation and Communications with reference to proposals for Highways 403 and 410 in the City of Mississauga, be referred to Staff for a report, and further, that this report take into consideration Resolution #431 passed by Council on July 12, 1976.

(04-1043-76) 22-76

GENERAL COMMITTEE OF COUNCIL

JULY 15, 1976

REPORT NO. 23-76

To: The Mayor and Members of the City of Mississauga Council.

LADIES AND GENTLEMEN:

The General Committee of Council presents its twenty third report and recommends:

1044. That the entire matter of the Staff Management Team be referred to a General Committee meeting.

(04-1044-76) 40-76

GENERAL COMMITTEE OF COUNCIL

JULY 21, 1976

REPORT NO. 24-76

To: The Mayor and Members of the City of Mississauga Council.

LADIES AND GENTLEMEN:

The General Committee of Council presents twenty fourth report and recommends:

1045. That the request by Mr. P. Alter, solicitor for Nornel Construction Limited, for exemption from Council's decision designating the subject property (part of Lots 12 and 13, Conc. 3, S.D.S., 348 Lakeshore Road East) as an Outmoded Commercial Zone, be referred to the Staff for further consideration and report back to the General Committee.

(04-1045-76) 156-76 & 25-76

1046. That the request by Mr. P. Spencer, solicitor for Mr. Elwin D. Cathcart, for assistance towards the cost of renovating the Cathcart Property, 90 Godfrey Lane, over and above the agreed upon amount of \$20,000.00, be referred to the City Manager for a complete report to General Committee as soon as possible.

(04-1046-76) 119-76 & 111-76

1047. That the resolution passed by the Town of Trenton on June 21, 1976, with reference to the ineffectiveness of the sentences being meted out by the Courts as a result of acts of vandalism, be received.

(04-1047-76) 67-76

1048. That the resolution passed by the City of Windsor on June 29, 1976, regarding an amendment to the Municipal Act - Dispensation of Vote of Electors, be referred to the Administration and Finance Committee for a recommendation.

(04-1048-76) 67-76

July 21, 1976

1049. That Mr. K. Couture's request for leave of absence without pay from November 15, 1976, to December 6, 1976, so that he may be a candidate in the forthcoming municipal elections, be granted.

(04-1049-76) 40-76 & 183-76

1050. That the information contained in the report dated July 7, 1976, from the City Treasurer with reference to Money at the Credit of the Corporation of the City of Mississauga - Half Yearly Statement, be received.

(04-1050-76) 33-76

1051. That the information contained in the report dated July 9, 1976, from the City Treasurer with reference to Continuity of Free Reserves as of June 30, 1976, be received.

(04-1051-76) 33-76

1052. That no further adjustments be made to the 1970, 1971 and 1972 taxes levied against Dominion Bridge Company Limited as recommended by the City Treasurer in his report dated July 5, 1976.

(04-1052-76) 68-76

1053. That the City take no further action with respect to the requirement that the City Staff update the survey of major Bingo Operations.

(04-1053-76) 02-40-74  
9-76

1054. That the proposed by-law which provides for the financing of the Malton Community Centre Day Nursery Area, be passed by Council.

(04-1054-76) 78-76 & 90-76

July 21, 1976

1055. That the Offer to Sell dated June 29, 1976, signed by Sean and Patricia Slowey, covering part Lot 1, and 2, STR-4, shown as Part 35, Plan 43R-3261, for road purposes, be accepted and executed by the City. (Church Street Widening).

(04-1055-76) P. 11-75

1056. That the Offer to Sell dated July 5, 1976, signed by Phillip and Susan Strudwick, covering part 4, Plan 43R-3261, for road purposes, be accepted and executed by the City. (Church Street Widening).

(04-1056-76) P. 11-75

1057. That the Property Agent be authorized to commence expropriation procedures for a permanent and working easement over parts of Lot 130, Plan B-19, designated as Parts 11 and 13, Plan 43R-3627. (Cawthra Creek Diversion and 1154 Cawthra Road.)

(04-1057-76) 180-76

1058. That the sum of \$438.00 be accepted as the cash payment in lieu of the 5% land dedication in connection with proposed plan of subdivision T-25067, Dundas Holdings Limited, being an 0.039 acre parcel on Dundas Street, West, zoned RM5.

(04-1058-76) T-25076

1059. That Report 3-76 of the Grants Committee meeting held on July 7, 1976, be deferred to the next General Committee meeting.

(04-1059-76) 30-76  
(25-4-76)

July 21, 1976

1060. That funds in the amount of \$243,300.00 for the purchase of parkland from Credit Valley Golf and Country Club, be provided from the 5% Land Dedication Account.

(04-1060-76) OZ-72-74 & T-75507

1061. That the Planning Department be authorized to approve the site plan for the three lots being developed on Carmen Drive by Welton Limited.

(04-1061-76) 66-76

1062. That the information contained in the letter dated June 28, 1976, from the Metropolitan Toronto and Region Conservation Authority, with reference to amendments to the Official Plan of the City of Brampton in the upper reaches of the Mimico Creek watershed, be received.

(04-1062-76) 60-76

1063. That the information contained in the letter dated June 28, 1976, from the Region of Peel, and the report of the Regional Commissioner of Planning, with reference to the Dufferin County Restructuring Study, be received.

(04-1063-76) 35-76

1064. That all-way stop signs be installed at the intersection of Carillion Avenue and Shadeland Drive.

(04-1064-76) 86-76  
49-76

1065. (a) That Council approve Mr. Pengilley's request to have the 7' widening conveyed back to his ownership, contingent on Mr. Pengilley agreeing to absorb all the costs involved in preparing a reference plan

Continued.....

ITEM 1065 CONTINUED:

-5-

July 21, 1976

dividing the widening into two parts - one 10' and the other 7' width, and registering of the deeds (i.e., survey, drafting, legal and property).

- (b) That the City Clerk inform Mr. Pengilley of City Council's decision relating to the subject conveyance and request a reply from Mr. Pengilley prior to the Engineering Department proceeding with any further action.

(04-1064-76) 18-76

- 1066. (a) That approval be granted for the location of a house trailer on the premises known as 1396 Indian Grove for a period of time sufficient to demolish and re-construct the dwelling on said premises, but such period of time not to exceed 12 months.
- (b) That the trailer be located as inconspicuously as possible on the property.
- (c) That the trailer be connected to all the necessary municipal support services to the satisfaction of the appropriate departments.

(04-1065-76) 25-76

- 1067. That parking be prohibited at all times on the easterly side of Hensall Street from Hensall Circle to Crewenan Road.

(04-1066-76) 86-76

- 1068. That a letter be sent to Mr. and Mrs. B. MacNeil, 7584 Rockhill Road explaining that the City's funds for streetlighting for 1976 have been allocated, and that the project will be placed on a list for future consideration.

(04-1067-76) 27-76  
127-76

July 21, 1976

1069. (a) That left turns for eastbound traffic on Lakeshore Road East at Stavebank Road, not be prohibited during the morning rush hours.
- (b) That traffic travelling east along Lakeshore Road West and then north on Hurontario Street to the Q.E.W., and beyond during the morning rush hours, be encouraged to use the intersection at Lakeshore Road West and Hurontario Street by increasing the time of the advanced green for this movement.

(04-1068-76) 86-76

1070. That the Building Report for the month of June, 1976, be received.

(04-1069-76) 171-76

1071. That the renaming of Airport Road within the City of Mississauga, be deferred for a period of two weeks.

(04-1070-76) 37-76

1072. That the Recreation and Parks Department be authorized to direct Crown Trust Company to deposit the present income cash balance with the City to facilitate minor development of the Streetsville Cemetery.

(04-1071-76) 135-76

1073. That the report dated July 16, 1976, from the Commissioner of Planning, as amended by the inclusion of Highway 427 in the second last line of paragraph (b), Page 2, be received and referred to the Region of Peel together with a further schedule from the Commissioner of Planning.

(04-1072-76) 140-76

1074. That the Tree Committee be asked to consider the question of maintenance of woodlots and treed areas in light of the increasing cost of maintenance for developed nature areas and "urban forest" and further, the Tree Committee be asked to investigate the quality of tree planting and

Continued....

ITEM 1074 CONTINUED:

-7-

July 21, 1976

make recommendations with respect to specifications in this regard.

(22-16-76) 164-76

1075. That the preliminary Hydrogeological Study Report of the proposed Site 6A for the Landfill Site be received.

(22-17-76) 113-76

1076. That the report dated June 22, 1976, from Mr. E. M. Halliday, with respect to the Policy for Public Open Space, be received.

(22-18-76) 10-76  
34-76  
140-76

1077. That the Engineering Department be directed to meet with Mrs. V. Flowers, Dr. J. Ladell and Mr. V. Mattiussi, to discuss the opinions expressed in Mr. Taylor's report dated May 6, 1976, with reference to proposed Highway 403, and that this meeting take place as soon as possible.

(22-19-76) 164-76  
22-76

1078. That Mr. D. H. Milman's presentation with respect to the proposed Declaration and By-law No. 1 of the Canadian Bar Association be received, and further, that the draft documents be forwarded to a subcommittee of the Condominium Development Committee and that Mr. D. Robinson, Condominium Consultant, be retained by the City of Mississauga to assist in the review of these documents.

(09-62-76) 155-76

July 21, 1976

1079. That further consideration of the letter dated June 30, 1976, from Mr. P. H. Cass with respect to the condominium documents for the proposed condominium on Lot 48, R.P. M-51 located on the west side of Copenhagen Road in Ward 4 be deferred until the next meeting of the Condominium Committee in order that the applicant may have time to discuss with staff the proposed changes to the standard documents.

(09-63-76) CDM 76-007

1080. That the following amendments to the standard City of Mississauga Declaration be approved for use in the Declaration of the proposed condominium of Elizabeth Queen Towers Limited located at 49 Queen Street in Ward 8:

- (a) That Article 3 be amended by the deletion of paragraph 4(b).
- (b) That Article 4, paragraph 2(b) be amended to read "10%" instead of "51%".
- (c) That Article 5, paragraph 2(i) be amended by the addition of the following words after the word "corporation": "provided that each borrowing must be individually approved by majority of the unit owners at meetings duly called for the purpose of obtaining such approval".
- (d) That Article 10, paragraph 2(d) be amended by rewording of the second part of the first sentence as follows: "renewal certificates or certificates of new insurance policies shall be furnished to each owner and renewal certificates or certified copies of new insurance policies to each mortgagee not later than ten days before the expiry of any current insurance policy.
- (e) That Article 12, sentence 1 be amended to read: "within three months after the registration of this Declaration, the members shall hold their first meeting for the purpose, among others, of electing directors."

(09-64-76) CDM 74-74

1081. That recommendation #65 of the Condominium Committee Report dated July 13, 1976, with reference to documents for CDM 401, located at the intersection of Dundas Street and Credit Woodlands in Ward 6, be referred back to the Condominium Development Committee for further consideration.

(09-65-76) CDM 401  
(04-1080-76)

1082. That the following amendments to the standard City of Mississauga Declaration be approved for use in the Declaration of the proposed condominium of Tenwin Construction Company Limited located on part of Block G, R.P. 733 located at Williamsport Drive and Gulleden Drive in Ward 3:
- (a) That Article 3 be amended by the deletion of paragraph 5(b).
  - (b) That Article 10, paragraph 2(d) be amended by rewording of the second part of the first sentence as follows: "renewal certificates or certificates of new insurance policies shall be furnished to each owner and renewal certificates or certified copies of new insurance policies to each mortgagee not later than ten days before the expiry of any current insurance policy."
  - (c) That Article 12, sentence 1 be amended to read, "within three months after the registration of this Declaration, the members shall hold their first meeting for the purpose, among others, of electing directors".

(09-66-76) CDM 414

1083. That the following amendments to the standard City of Mississauga Declaration be approved for use in the Declaration of the proposed condominium of Simkuhl Construction Limited located on Blocks E & F, R.P. 832, located on Darcel Avenue in Ward 5:

- (a) That Article 3 be amended by the deletion of paragraph 5(b).

Continued.....

- (b) That Article 10, paragraph 2(d) be amended by rewording of the second part of the first sentence as follows: "renewal certificates or certificates of new insurance policies shall be furnished to each owner and renewal certificates or certified copies of new insurance policies to each mortgagee not later than ten days before the expiry of any current insurance policy."
- (c) That Article 12, sentence 1 be amended to read: "within three months after the registration of this Declaration, the members shall hold their first meeting for the purpose, among others, of electing directors."

(09-67-76) CDM 504

1084. That the following amendments to the standard City of Mississauga Declaration be approved for use in the Declaration of the proposed condominium of Anglo York Industrial Limited located on Block J, R.P. M-42, located at Windwood Drive and Paddle Road in Ward 4:

- (a) That Article 3, paragraphs 1 and 2, be amended by the insertion of the words "and to the registered restrictions" immediately following the words, "and any rules and regulations passed pursuant thereto".
- (b) That Article 3, paragraph 1, be further amended by the insertion of the following sentence: "The foregoing shall not prevent the declarant from completing the building and all improvements to the property maintaining units as models for display and sale purposes and otherwise maintaining construction offices, display and signs until all units have been sold by the declarant."
- (c) That Article 5, paragraph 1 be amended by the addition of the following words: "provided that each borrowing must be individually approved by majority of the unit owners at meetings called for the purpose of obtaining such approval".
- (d) That Article 10, paragraph 2(d) be amended by rewording the second sentence to read: "Renewal certificates or certificates of new insurance policies shall be furnished to each owner and renewal certificates or certified copies of new insurance

Continued....

July 21, 1976

policies to each mortgagee not later than ten days before the expiry of any current insurance policy".

- (e) That Article 12 be amended by the insertion of the words, "but not later than three months after" following the words, "as soon as practicable".

and further, that the following amendment to the standard City of Mississauga By-law No. 1 be approved for use in the aforementioned condominium:

- (a) That Article 6, paragraph 2, be amended to read: "Until changed by By-law, the number of directors shall be five of whom three shall constitute a quorum for the transaction of business at any meeting of the board. Notwithstanding vacancies, the remaining directors shall exercise all of the powers of the board so long as a quorum of the board remains in office.

(09-68-76) CDM 76-054

1085. (a) That the proposed amendments to Article 3 of the Insurance Trust Agreement for the proposed condominium on Darcel Avenue, be referred to the Legal Department for review.
- (b) That Article 8 of the aforementioned Insurance Trust Agreement be amended by the deletion of the amount "50%" and substitution therefore of the amount "15%".
- (c) That no further amendments be approved to the Management Agreement for the aforementioned proposed condominium.

(09-69-76) CDM 430

1086. That the Declaration as approved by the Condominium Development Committee for the condominium located at 7171 Torbram Road, be amended by the deletion of paragraph 2 of Article 3, as approved and the addition of paragraph 2, Article 3 of the standard City of Mississauga Declaration.

(09-70-76) CDM 75-245

July 21, 1976

1087. (a) That the City of Mississauga recommend that individual units in a condominium be metered individually wherever possible for all utilities with common element areas being metered separately.
- (b) That staff report back on the impact of this recommendation; and further, that the development industry be asked to respond to the Condominium Development Committee.

(09-71-76) 155-76

1088. That proposed condominium CDM 76-003, S. B. McLaughlin Associates Limited, be recommended for approval to the Ministry of Housing, subject to the conditions outlined in the Planning Staff Report dated July 7, 1976, and the following condition being added: "Confirmation from the City Engineering, Works and Building Department that a \$5,000.00 cash Deposit or Letter of Credit has been received".

(07-12-76) CDM 76-003

1089. (a) That Amendment No. 39 to the Official Plan for the City of Toronto Planning Area, be received.
- (b) That the Ontario Ministry of Housing be advised that the City of Mississauga has no objection to Amendment 39 to the Official Plan for the City of Toronto Planning Area.
- (c) That the Ministry of Housing also be advised that the City of Mississauga endorses the principle of decentralization of office commercial development.

(07-12-76) 12-76  
25-76

1090. That the Planning Staff Report dated June 16, 1976, recommending approval of the rezoning application under File OZ-11-72, Paramount Development Corporation Limited as modified to permit only R1 zoning adjacent to Stainton Drive, subject to certain conditions, be adopted.

(07-12-76) OZ-11-72

July 21, 1976

1091. That the following recommendation of the Planning Committee made on July 7, 1976, be deferred:

"That the Planning Staff Report dated June 16, 1976, recommending approval of the rezoning application under File OZ-73-75, the Coventry Group, subject to certain conditions, be adopted."

(07-12-76) OZ-73-75  
(04-1090-76)

1092. (a) That further consideration of the rezoning application under File OZ-71-75, Ted Libfeld be deferred for an additional 30 days as requested by the applicant, to permit the resolution of the land use pattern in the area bounded by Louis Drive, Mavis Road, Queensway West and Stavebank Road, subject to the applicant providing an undertaking not to apply for a building permit during this period.
- (b) That the Building Department again be requested to withhold the issuance of building permits on the C2-zoned lands bounded by Louis Drive, Mavis Road, Queensway West and Stavebank Road pending further consideration of this application by the Planning Committee.

(07-12-76) OZ-71-75

1093. (a) That the Planning Staff Report dated July 7, 1976, recommending approval of the rezoning application under File OZ-20-76, 271 867 Ontario Limited, subject to certain conditions, be adopted.
- (b) That Council hold a public meeting at the time the Zoning By-law is considered.
- (c) That the Consolidated Report for the related proposed plan of subdivision be available for consideration at the next Planning Committee meeting.

(07-12-76) OZ-20-76

July 21, 1976

1094. (a) That the processing of the rezoning application under File OZ-30-76, Four Seasons Group for cluster townhouses, street townhouses and low rise apartments, be approved in principle.
- (b) That the application be dealt with through the Planning Committee in the normal way.
- (c) That staff be authorized to call a public meeting on the rezoning application and to bring forward the site development plan and implementing subdivision plan at the same time.

(07-12-76) OZ-30-76

1095. That Council authorize the holding of a public display of the Port Credit Secondary Plan proposals as described in the Planning Staff Report dated July 7, 1976, to obtain public input on the consultants' recommendations, provided that for public display purposes, the proposed policies submitted by the consultants are modified to focus on those essential aspects which constitute the basis of the Secondary Plan, such modifications to be agreed to by the Ward Councillor and Planning Staff; that detailed arrangements be made with the Ward Councillor for the public display; and further, that it be understood that the Port Credit Secondary Plan proposals represent the consultants' proposals and have not been endorsed by the City at this stage.

(07-12-76) 12-76  
176-75

1096. That the Planning Staff Report dated July 7, 1976, recommending that consideration and adoption of the individual Meadowvale Village Planning Studies be deferred until all four studies are completed, reviewed and coordinated by the task force, be adopted.

(07-12-76) 61-76

July 21, 1976

1097. That the Planning Staff prepare rules of procedure for conducting public meetings for consideration at a future Planning Committee meeting, using the rules of procedure of the former Town of Mississauga Planning Board as a framework and including comments of Planning Committee members.

(07-12-76) 12-76

1098. That the information concerning the number of building permits issued by type of dwelling unit to the end of May 1976, be received.

(07-12-76) 4-76

1099. That the information concerning the applications received by the Planning Department during May, 1976, be received.

(07-12-76) 12-76

1100. That Mr. Marco Kouvaris be allowed to sell his taxicab owners license, Plate No. 228, on the condition that the present sale be no greater in value than that listed in the Agreement of Sale and Purchase dated July 7, 1975, with Mr. Frank Thiel; and further, that the applicant, Mr. Kouvaris, provide documentation to this effect, including the necessary affidavits.

(10-51-76) 9-76A

1101. That the following recommendation of the Taxicab Committee made on June 29, 1976, be referred back to the Taxicab Committee for further consideration:

"That with effect from November 1, 1976, the tariff for the Mississauga Registered Taxicabs be as follows:

\$1.00 for the first two-sevenths of a mile  
.10 for each additional one seventh of a mile  
.10 for each 40 seconds waiting time.

(10-52-76) 9-76A  
(04-1100-76)

July 21, 1976

1102. That the report dated June 16, 1976, from Mr. A. Grannum containing the results of the 1976 Taxicab Authority Elections, be received.

(10-53-76) 9-76A

1103. (a) That all Mississauga taxicab owners be notified by registered letter that if they are interested in obtaining a special taxicab permit to operate from the Toronto International Airport, they should apply to the Ontario Highway Transport Board without delay.
- (b) That any members so applying for a permit, should notify the Mississauga Taxicab Licensing Supervisor of their intentions.

(10-54-76) 9-76A

CITY OF MISSISSAUGA  
DEPUTATION SUMMARY SHEET

APPEARING AT Council MEETING OF July 26 19 76

DEPUTATION Mr. H. Thompson

SUBJECT OZ/73/72 - Hills and Valley Co. Ltd. and Goldentown Co.Ltd.

COMMENTS: Requesting that the rezoning by-law be passed with the  
provision that it will not be forwarded to the Ontario  
Municipal Board until all necessary agreements have been  
entered into.

SENT TO: T. L. Julian

DATE: July 21, 1976

FIRST NAMED ON LIST, PLEASE CO-ORDINATE COMMENTS

DEPARTMENT HEAD

COMMENTS: I would suggest to Council that this By-law not  
be passed until ALL City requirements have been met.  
I re-emphasize to Council that either a by-law is  
passed, or it is not passed, and in my opinion it is  
improper to attempt to pass a by-law and then impose  
conditions upon it before actually enacting the intent.

PLEASE RETURN COMPLETED FORM TO CLERK'S OFFICE ONE DAY PRIOR TO MEETING

IF INSUFFICIENT SPACE, PLEASE USE BACK OF SHEET

CITY OF MISSISSAUGA  
DEPUTATION SUMMARY SHEET

APPEARING AT Council MEETING OF July 26 1976

DEPUTATION Mr. H. Thompson

SUBJECT 02/50/75 - Panagos Investments Limited

COMMENTS: Requesting that the rezoning by-law be passed with the  
provision that it not be forwarded to the Ontario Municipal  
Board until all necessary agreements have been entered into.

SENT TO: T. L. Julian

DATE: July 21, 1976

FIRST NAMED ON LIST, PLEASE CO-ORDINATE COMMENTS

DEPARTMENT HEAD

COMMENTS: I would suggest to Council that this By-law not  
be passed until ALL City requirements have been met.  
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PLEASE RETURN COMPLETED FORM TO CLERK'S OFFICE ONE DAY PRIOR TO MEETING

IF INSUFFICIENT SPACE, PLEASE USE BACK OF SHEET

2382 Rosemary Dr.  
Mansoura, Ontario  
July 16, 1976



Mrs. H. Mc Callum, Chairman  
City Council Committee  
1 City Centre Dr.  
Mansoura, Ont.

Dear Mrs. Mc Callum

Since the May 7 meeting, I have followed with interest events pursuant to the re-appraisal of development fees by City Council and Staff. With respect to this matter, I had hoped to attend your Council meeting with citizens and groups July 20 but unfortunately I am on a plane to Vancouver.

Attached you will find twelve copies of Glenora Residents' Association Newsletter no 11 which was distributed throughout our area several weeks ago. You will note that newsletter no 11 favourably discusses the proposed increase in development fees. Also comments from residents have been favourable and to my knowledge not a single dissent has been heard.

Hereunder, I would also like to add a few personal comments about levels of service, the financial impact of new growth, responsibility of government(s) to new growth finances. If useful, these views may be used for the purposes of the July 20 meeting.

#### Levels of Service

Among Council and Staff I have noted a dedicated awareness of service levels not only of Mansoura but of other comparable municipalities. Thus, your earnest judgment concerning service levels in existing, developing, and future areas as well as shortfalls or excesses in present levels of service in our City will be accepted as being within your capacity and competence. To this end, Mr. D.A.K. Ogilvie's report is sensitive.

#### Financial Impact of New Growth

It is evident, the magnitude of new growth at 5100 persons and this growth rate makes it imperative that a sound

TO BE RECEIVED.

financial framework must be established. Without it, growth, a rapid, "boom town" growth would lead to costly errors and possibly financial insecurity. For instance, debt service financing of fiscal deficits nearly led New York City into insolvency.

Financial pre-organization is a pre-requisite to orderly residential, commercial, and industrial growth. I submit that financial insecurity such as a shortfall of finances blight 1976-1980 would hamper all growth much more than the higher lot house as proposed. In order to prevent an imbalance in residential industrial assessment a slow-down of residential development is welcome.

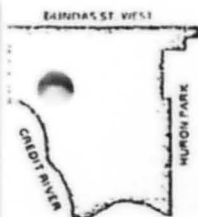
For capital costs not borne by developers, municipal capitalizations for new services, particularly if debentured at currently high interest rates, have risen sharply. Unless a new formula or financial basis is inaugurated, capitalizations on behalf of new growth will continue to impact disproportionately on existing municipal tax structures.

#### Responsibilities of Government(s) towards New Growth:

How much of our personal income tax to the federal - provincial coffers represents an interest payment on former governmental borrowing. And I had this statistic, but it is appreciable. Under liberal deficit financing, governments have not been frugal nor have they been concerned about costs associated with growth, because the latter contributes to GNP, gross national product. Still of this laissez faire mood, the federal government was unable to constrain itself to the inflationary guidelines that were imposed on others. Reluctantly though, our middle government did cut back on subsidies in order to reduce its spending and borrowing.

I must wonder then municipalities must contemplate; the reductions in debt service financing, the hidden costs of new growth, and the uncertainties of the subsidy system. Good Luck.

Yours respectfully,  
A. Sauer  
Riy Sauer.



**GLENSHARON  
RESIDENTS  
ASSOCIATION**

**President**  
Roy Saari  
2382 Rosemary Dr.  
Mississauga  
270-1961

**Vice-President**  
Bruce Sproule  
277-8440

**Secretary**  
Diane Francis  
270-5327

**Treasurer**  
Robert Harrick  
277-9680

June 20, 1976

Newsletter #11

Dear Fellow Ratepayers:

A meeting was held May 10th at the residence of N. Moroz. The next meeting is scheduled for June 30th. The issue of the development levies being considered by City Council was discussed.

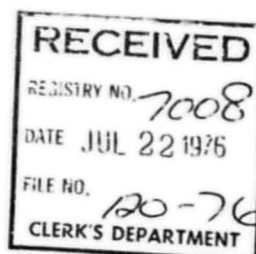
**DEVELOPMENT LEVIES:**

At present, developers pay the cost of servicing land under development. Many additional services occasioned by new growth are not paid by the developer. These services include libraries, fire protection, recreational facilities, park development, transit and road improvements. Currently, the capital costs for new services are provided from municipal taxation revenue and subsidies from senior government.

In a serious report, Mr. Dar Ogilvie, Commissioner of Finance, showed that their additional capital costs would amount to \$495 million for an anticipated growth of 510,000 persons in Mississauga (240 M to 750 M persons). This represents a capital cost of \$970 per capita of new growth. This figure was proposed as a development levy towards new growth. Because of their uncertain commitment, an allowance for subsidies was not made.

Originally, City Council intended to make the development levy retroactive to May 7. Subsequently a postponement of development levies was made until such time as a firm figure could be affixed to this levy. By way of comparison the existing levies are \$78.00 per capita for the major developers (the Big Three) in Mississauga.

These efforts to prevent existing ratepayers from being assessed the costs of new growth are highly laudable. Citizens and ratepayer groups interested in development levies may meet with Council on July 20th, 9:30 a.m. Well done Council and Staff.





## City of Mississauga

### MEMORANDUM

To GENERAL COMMITTEE From Mr. Bruce B. Wilkinson  
Dept. \_\_\_\_\_ Dept. Property Agent

July 23, 1976

LADIES & GENTLEMEN:

SUBJECT: Tomken Road widening & Presidio Construction Ltd.  
4299 Tomken Road- Part Lot 8 Conc.2 NDS (Part 4  
Plan 43R-3850)  
File: PN 75-060

ORIGIN: Engineering Project PN 75-060

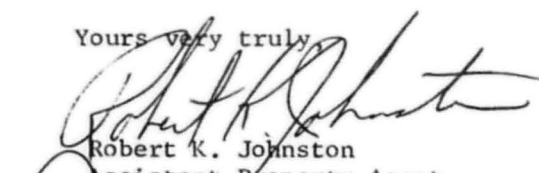
COMMENTS: Enclosed herewith for acceptance and execution by  
the City is Offer to Sell in duplicate dated June 8,  
1976, executed by the owners, Presidio Construction Ltd.  
This Offer covers 1,838 sq. feet more or less shown as  
part 4 on survey plan 43R-3850 for the widening of  
Tomken Road. The compensation is \$2,535.00.  
Please note that the date for acceptance is July 28, 1976.

RECOMMENDATION: That the Offer to Sell dated June 8, 1976, executed by  
Presidio Construction Limited and covering part 4,  
deposited Plan 43R-3850 (1,838 sq. ft. of frontage land  
for road widening purposes) be accepted and executed  
by the City and that all copies of the Offer be returned  
to the City Property Agent together with two certified  
copies of the authorizing By-law.

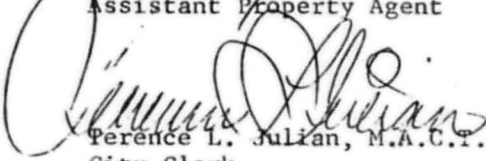
Yours very truly

RKJ:iv  
Encl.

Prepared by:

  
Robert K. Johnston  
Assistant Property Agent

Approved by:

  
Ference L. Julian, M.A.C.P.  
City Clerk

✓ TO BE RECEIVED.  
BY-LAW AVAILABLE.

CITY OF MISSISSAUGA

FILE: SP 166

PLANNING DEPARTMENT

DATE: July 26, 1976

MEMORANDUM

TO M. L. Dobkin, Mayor, and Members of the City of Mississauga Council

FROM R. G. B. Edmunds, Commissioner of Planning

ORIGIN General Committee July 21, 1976

PURPOSE To examine the feasibility of bringing forward the date of presentation of Draft Official Plan to Council.

COMMENTS As requested, the time schedule for the Official Plan has been reviewed. The conclusions are as follows:

1. Each section of the proposed Official Plan has been prepared in co-operation with the department concerned, but it is important that a review of the whole document be undertaken by senior staff at Staff Management Team.
2. With presentation of the proposed Official Plan to Council the document will become public; a review of the wording with the City Solicitor is necessary before such publication.
3. Review by senior staff will be of a draft document involving maps which cannot be reproduced for distribution. The time between August 13 and September 7 is required for revisions and reproduction so that when the presentation is made to Council copies can also be made available to the press and public.

- RECOMMENDATION
1. That the information from the Commissioner of Planning dated July 26, 1976 concerning the Official Plan timetable be received.
  2. That the revised time schedule for preparing the Official Plan as set out in the Commissioner of Planning's memo July 16, 1976 be adopted.



7th Council

**MISSISSAUGA  
FIRE FIGHTERS ASSOCIATION  
LOCAL 1212**



E. Hastings

PRESIDENT

D. Haist

SECRETARY

July 14, 1976

Mayor Martin L. Dobkin, M.D.  
c/o 1 City Centre Drive  
Mississauga, Ontario

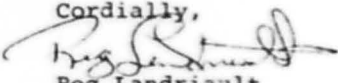
Dear Mayor Dobkin:

I would like at this time to extend to you and your Councillors an invitation to attend our Annual Golf Tournament. This year the tournament is being held at the Huntington Golf and Country Club with a complimentary dinner afterwards, on August 17, 1976.

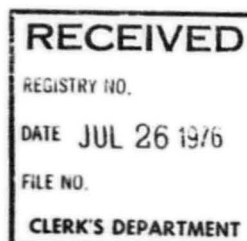
If any of your Councillors, or yourself, wish to attend please notify me before August 3rd so that tee-off times, dinners and seating arrangements can be made.

Thank you for your time and I hope to see you there.

Cordially,

  
Reg Landriault  
Golf Committee

RL:lp



AFFILIATED WITH

ONTARIO FEDERATION OF LABOUR

CANADIAN LABOUR CONGRESS

CITY OF MISSISSAUGA

MINUTES

MEETING NUMBER TWENTY TWO

NAME OF COMMITTEE: GENERAL COMMITTEE OF COUNCIL

DATE OF MEETING: July 14, 1976, 9:00 a.m.

PLACE OF MEETING: Council Chambers

MEMBERS PRESENT: Chairperson: C. J. Killaby  
Mayor Dobkin; Councillors Spence,  
Culham, Searle, Wolf and McCallion.  
Councillor Kennedy arrived at 9:25  
a.m.

MEMBERS ABSENT: Councillors Murray and McKechnie.

STAFF PRESENT: I. F. Markson, W. Taylor, R. Edmunds,  
M. Millard, D. Ogilvie, T. Julian  
and J. LeFeuvre.

MATTERS FOR CONSIDERATION:

1. The Commissioner of Engineering, Works and Building advised the Committee that the presentation which was going to be made by the Ministry of Transportation and Communications with reference to proposals for Highways 403 and 410, was one which had been presented to City Staff and the Staff had requested that it be presented to Council. He introduced Mr. R. W. Oddson, Regional Expressway Design Engineer, Ministry of Transportation and Communications. Mr. Oddson advised the Committee that a number of changes had been made to the general concept of proposed Highways 403 and 410 and he wished the Council to be aware of these changes. He did state, however, that any changes which may result from the Parkway Belt hearings, had not been incorporated. Mr. Oddson then outlined the proposals of the Ministry in detail and answered questions put to him by members of the Committee.

File: 22-76 See Recommendation #1043 (M. H. Spence)

RECOMMENDATION: As Per Report #22

ADJOURNMENT: 10:17 a.m.

CITY OF MISSISSAUGA

MINUTES

MEETING NUMBER TWENTY THREE

NAME OF COMMITTEE: GENERAL COMMITTEE OF COUNCIL  
DATE OF MEETING: July 15, 1976 - 2:30 p.m.  
PLACE OF MEETING: Council Chambers  
MEMBERS PRESENT: Mayor Dobkin; Councillors Kennedy,  
Spence, Murray, Killaby, McKechnie,  
Culham, Searle, Wolf and McCallion.  
THOSE ABSENT: Nil.  
STAFF PRESENT: I. F. Markson and T. Julian.

MATTERS FOR CONSIDERATION:

1. This was a special meeting called pursuant to a direction of Council made on July 12, 1976, to discuss the composition of the Staff Management Team.

At the request of the Mayor, Councillor McCallion assumed the Chair; however, pursuant to a motion by the Committee, she vacated the Chair and Councillor McKechnie replaced her.

Considerable discussion took place as to the procedure to be followed at this meeting, i.e., whether or not senior staff other than the City Manager and City Clerk should be present and whether or not discussion should take place in camera.

The following motion was moved by Councillor Culham:

That the City Solicitor be asked if it was his desire to attend this meeting and to attend if this was the case; and further, that the Committee move into camera.

This motion was voted on in two parts. The first part carried; the second part lost; therefore, the Committee did not move into camera.

Continued....

July 15, 1976

The City Clerk was requested to advise senior staff to be on call for the balance of the afternoon in case their presence was required at the meeting. The Clerk made the necessary arrangements by telephone.

A five minute recess was called to allow the City Solicitor to indicate his preference.

At the completion of the recess, the City Solicitor appeared and addressed the members of the Committee to advise them that it was not his wish to participate in a public discussion of the City's executive administration or staff organization but that he was concerned as a result of the recent reduction in the complement of the Staff Management Team that his capacity to give legal advice to the Corporation would be impaired. Mayor Dobkin related to those present, the history of the Staff Management Team and the reasons for his direction to make the most recent changes to the composition of this group. He explained that he had advised the Chairmen of the Standing Committees of this change shortly after he had directed that this be implemented.

Considerable discussion took place with reference to the City Solicitor's Confidential letter dated July 6, 1976, addressed to the Mayor and members of Council. Some Councillors indicated their concern that the reduction in the Staff Management Team would be detrimental to the City. The City Manager stated that in his opinion, the Staff Management Team's reorganization would increase efficiency and would permit the heads of the smaller service departments, i.e., Legal, Administration and Finance, to devote more time to their areas of responsibility.

The Committee suggested that due to the various questions raised with reference to the reorganization of the Staff Management Team and since the role of the Team had not been satisfactorily clarified, that the entire matter be referred to a General Committee meeting. The Committee also requested that the Solicitor's role be clearly defined and the relationship between the Clerk's Department and the City Solicitor's Department be defined.

It was decided to refer this matter to a General Committee meeting for further consideration.

File: 40-76

See Recommendation #1044 (H. McCallion)

RECOMMENDATION:

As Per Report #23

ADJOURNMENT:

4:15 p.m.

MEMORANDUM  
FOR THE RECORD

DATE: 11. 21. 1970

TO: Mr. Tolson

FROM: Mr. [Name]

SUBJECT: [Subject]

RE: [Subject]

1. [Text]

2. [Text]

3. [Text]

4. [Text]

5. [Text]

6. [Text]

7. [Text]

8. [Text]

9. [Text]

10. [Text]

11. [Text]

12. [Text]

13. [Text]

14. [Text]

15. [Text]

16. [Text]

17. [Text]

18. [Text]

19. [Text]

20. [Text]

21. [Text]

22. [Text]

23. [Text]

24. [Text]

25. [Text]

Continued.....

July 21, 1976

to the Staff for a report back to General Committee.

File: 156-76  
25-76

See Recommendation #1045 (H. Kennedy)

2. Letter dated June 23, 1976, from Mr. Philip Spencer, solicitor for Elwin D. Cathcart which was self explanatory. Also attached was a copy of a letter dated March 1, 1976, with reference to the Cathcart property and improvements being made to it, and a copy of the Agreement of Purchase and Sale. Paragraph 3 of the Agreement of Purchase and Sale states that the vendor shall be permitted to make certain structural or design improvements to the building on the real property to a maximum of \$20,000.00. Reports dated July 7, 1976, and July 15, 1976, from the Property Agent/Commissioner of Recreation and Parks, and Assistant City Solicitor, respectively, were also attached. The City Manager recommended that there be no increase over the \$20,000.00. Mr. Spencer appeared before the Committee and explained the history of the matter. He advised that the contract was let for \$20,000.00; however, due to unforeseen difficulties, this had increased to \$37,908.71. Mr. Cathcart approved certain extras in the amount of \$2,190.00 which he did not want to claim. This would leave an expenditure of \$35,718.71. Councillor Searle suggested that subject to confirmation by the City's Building Inspectors, that the work anticipated is in fact justified, that the City increase the allowance for renovations from \$20,000.00 to \$35,718.71. He subsequently, added the following to this motion, "and further, subject to confirmation by the City's Legal Department that the work is in fact, the responsibility of the contractor". Further discussion took place regarding this motion. The Commissioner of Recreation and Parks advised the Committee that until such time as the final master plan of the park is developed, the siting of the building in question is undetermined; however, the park could be designed around the building if this is Council's desire. The Assistant City Solicitor advised the Committee of the following two points: (1) paragraph 8 of the Lease says that the responsibility for foundation and bearing or outside walls remains with the owner (the City); (2) the construction technique was changed at the request of Mr. Cathcart - all excavation was done by hand and all the pouring of the cement was done by hand. Councillor Killaby suggested that in light of the remarks made by the Assistant City Solicitor, that the entire matter should be referred to the City Manager for a complete report as soon as possible. Councillor Searle's motion was, therefore, not voted on.

File: 119-76  
111-76

See Recommendation #1046 (C. J. Killaby)

July 21, 1976

3. Resolution passed by the Town of Trenton on June 21, 1976, with reference to the ineffectiveness of the sentences being meted out by the Courts as a result of acts of vandalism. The City was requested to endorse this resolution. Councillor Kennedy moved that the resolution be received.

File: 67-76

Received

See Recommendation #1047 (H. Kennedy)

4. Letter dated July 7, 1976, from the City of Windsor setting out a resolution passed by the City Council of the City of Windsor on June 29, 1976, regarding an amendment to the Municipal Act - Dispensation of Vote of Electors. It was recommended that this resolution be referred to the Administration and Finance Committee for a recommendation.

File: 67-76

See Recommendation #1048 (M. Dobkin)

5. Report dated July 12, 1976, from the Commissioner of Engineering, Works and Building, with reference to a request for Leave of Absence. Mr. Taylor recommended that Mr. K. Couture's request for leave of absence without pay from November 15, 1976, to December 6, 1976, so that he may be a candidate in the forthcoming municipal elections, be granted. The Committee was advised of the pertinent section of the Municipal Act which allows this action.

File: 40-76  
183-76

Approved

See Recommendation #1049 (M. Dobkin)

6. Report dated July 7, 1976, from the City Treasurer with reference to Money at the Credit of the Corporation of the City of Mississauga - half yearly statement. Mr. Munden recommended that his report be received.

File: 33-76

Approved

See Recommendation #1050 (M. Dobkin)

July 21, 1976

7. Report dated July 9, 1976, from the City Treasurer with reference to Continuity of Free Reserves as of June 30, 1976. Mr. Munden recommended that his report be received.

File: 33-76

Received

See Recommendation #1051 (M. Dobkin)

8. Report dated July 5, 1976, from the City Treasurer with reference to refund of taxes pursuant to reduction in assessment, Dominion Bridge Company Limited. Mr. Munden recommended that no further adjustments be made to the 1970, 1971 and 1972 taxes levied against Dominion Bridge Company Limited. A copy of a letter dated June 21, 1976, from Dominion Bridge Company Limited, was also attached.

File: 68-76

Approved

See Recommendation #1052 (H. McCallion)

9. Report dated July 12, 1976, from the City Solicitor with reference to Bingo Operations, Toronto International Centre. Mr. Clark recommended that the City take no further action with respect to the requirement that the City Staff update the survey of major Bingo operations.

File: OZ-40-74  
9-76

Approved

See Recommendation #1053 (F. McKechnie)

10. Report dated June 30, 1976, from the City Solicitor with reference to the Day Nursery Area in the Malton Community Centre. Mr. Clark recommended that the proposed by-law which provides for the financing of the Malton Community Centre Day Nursery Area, be passed by Council. The proposed by-law and agreement are contained in the Clerk's File.

File: 78-76  
90-76

Approved

See Recommendation #1054 (F. McKechnie)

July 21, 1976

11. Report dated July 13, 1976, from the Property Agent with reference to Church Street Widening and Slowey Property, 130 Church Street. Mr. Wilkinson recommended that the Offer to Sell dated June 29, 1976, signed by Sean and Patricia Slowey, covering Pt. 35, Plan 43R-3261, for road purposes be accepted and executed by the City.

File: P. 11-75

Approved

See Recommendation #1055 (H. McCallion)

12. Report dated July 13, 1976, from the Property Agent with reference to Church Street Widening and Strudwick Property, 179 Church Street. Mr. Wilkinson recommended that the Offer to Sell dated July 5, 1976, signed by Phillip and Susan Strudwick, covering part 4, Plan 43R-3261, be accepted and executed by the City.

File: P. 11-75

Approved

See Recommendation #1056 (H. McCallion)

13. Report dated July 12, 1976, from the Property Agent with reference to Cawthra Creek Diversion and 1154 Cawthra Road. Mr. Wilkinson recommended that he be authorized to commence expropriation procedures for a permanent and working easement over parts of Lot 130, Plan B-19, designated as Parts 11 and 12, on Plan 43R-3627.

File: 180-76

Approved

See Recommendation #1057 (H. E. Kennedy)

14. Report dated July 12, 1976, from the Property Agent recommending that the sum of \$438.00 be accepted as the cash payment in lieu of the 5% land dedication in connection with proposed plan of subdivision T-25067, Dundas Holdings Limited, being an 0.039 acre parcel on Dundas St. W., zoned RM5.

File: T-25076

Approved

See Recommendation #1058 (C. Killaby)

July 21, 1976

15. Report 3-76 of the Grants Committee meeting held on July 7, 1976. Councillor Searle, Chairman of the Grants Committee, advised that this matter (Friuli Earthquake Relief Fund) was again considered by the Grants Committee today prior to the General Committee meeting and a report would be forthcoming from this meeting. Therefore, he suggested that no action be taken regarding this report. Councillor McCallion expressed her concern and opposition to the City making a grant to another country. She felt this was the responsibility of the Federal Government.

File: 30-76

Deferred

See Recommendation #1059 (M. Dobkin)

16. Report dated June 29, 1976, from the Commissioner of Planning with reference to Parkland Purchase from Credit Valley Golf and Country Club. The City Manager recommended that the funds in the amount of \$243,300.00 be provided for this purchase from the 5% Land Dedication Account.

File: OZ-72-74  
T-75507

Approved

See Recommendation #1060 (M. Dobkin)

17. Letter dated June 29, 1976, from Welton Limited with reference to a proposed three lot division on Carmen Drive. Mr. Welton requested that Council authorize the Planning Department to approve the site plan. The Commissioner of Planning, in a memo dated July 9, 1976, advised that he had no objection to this request.

File: 66-76

Approved

See Recommendation #1061 (H. Kennedy)

18. Letter dated June 28, 1976, from the Metropolitan Toronto and Region Conservation Authority advising of a resolution passed by the Authority with reference to amendments to the Official Plan of the City of Brampton in the upper reaches of the Mimico Creek Watershed.

File: 60-76

Received

See Recommendation #1062 (M. Dobkin)

19. Letter dated June 28, 1976, from the Region of Peel, together with report of the Commissioner of Planning, Region of Peel, on the Dufferin County Restructuring Study.

File: 35-76

Received

See Recommendation #1063 (M. Dobkin)

20. Report 7-76 of the Environmental Advisory Board meeting held on July 5, 1976.

File: 164-76

Approved

See Recommendations #1074 to #1077  
(M. Dobkin)

21. Report 12-76 of the Condominium Development Committee meeting held on July 13, 1976. Mayor Dobkin recommended that this report be adopted, with the exception of Item 65 which is to be referred back to the Condominium Development Committee. Item 65 deals with documents for the proposed condominium located at the intersection of Dundas Street and Credit Woodlands.

File: 155-76

See Recommendations #1078 to #1087  
(M. Dobkin)

22. Report 12-76 of the Planning Committee meeting held on July 7, 1976.

The following amendments were made:

Item #5 - recommendation 3 was amended to read:

"That the Ministry of Housing also be advised that the City of Mississauga endorses the principle of decentralization of office commercial development".

Item #7 - File OZ-73-75 - The Coventry Group

This item was deferred.

Item #9 - File OZ-20-76 - 271 867 Ontario Limited

Part 2 of the recommendation on this was amended to read:

Continued....

ITEM 22 CONTINUED:

-7-

July 21, 1976

"That Council hold a public meeting at the time that the Zoning By-law is considered".

With reference to Item #11, Port Credit Secondary Plan Study, Councillor McCallion requested a report regarding the amount of money involved and the procedures under which these were approved.

No further amendments were made.

File: 109-76      See Recommendations #1088 to #1099  
(H. McCallion)

23. Report dated July 9, 1976, from the Commissioner of Engineering, Works and Building with reference to a request for a three way stop sign at the corner of Carillion Avenue and Shadeland Drive. Mr. Taylor recommended that no action be taken on the request to implement an all way stop sign at Carillion Avenue and Shadeland Drive. The report was prepared as a result of a petition, a copy of which was attached. Mayor Dobkin moved that the all-way stop signs be installed.

File: 86-76  
49-76      See Recommendation #1064 (M. Dobkin)

24. Report dated July 9, 1976, from the Commissioner of Engineering, Works and Building, with reference to Pengilley Lands, being part of Lot 28, Conc. 2, S.D.S. and a 17 foot widening on Clarkson Road. Mr. Taylor recommended that Council approve Mr. Pengilley's request to have the 7' of the 17' widening conveyed back to his ownership, contingent on Mr. Pengilley agreeing to absorb all the costs involved.

File: 18-76

Approved      See Recommendation #1065 (M. Dobkin)

25. Report dated July 12, 1976, from the Commissioner of Engineering, Works and Building, with reference to a request from Mr. Vanden Heuvel for permission to locate a trailer temporarily at 1396 Indian Grove during the demolition and construction of the dwelling on said premises. Mr. Taylor recommended that approval be granted for a period of 12 months; that the trailer be located as inconspicuously as possible on the property, and that the

Continued....

ITEM 25 CONTINUED:

-8-

July 21, 1976

trailer be connected to all the necessary municipal support services to the satisfaction of the appropriate Departments.

File: 25-76

Approved

See Recommendation #1066 (M. Dobkin)

26. Report dated June 30, 1976, from the Commissioner of Engineering, Works and Building, with reference to a request to rectify parking problems at the intersection of Hensall Circle and Hensall Street. Mr. Taylor recommended that parking be prohibited at all times on the easterly side of Hensall Street from Hensall Circle to Crewenan Road. The report was prepared as a result of a letter dated June 21, 1976, from MKLMS Investments Limited, a copy of which was attached to the agenda.

File: 86-76

Approved

See Recommendation #1067 (M. Dobkin)

27. Report dated June 30, 1976, from the Commissioner of Engineering, Works and Building, with reference to a request to install a streetlight, or lights, on the public walkway next to 7584 Rockhill Road leading to Wrenwood Crescent. Mr. Taylor recommended that a letter be sent to Mr. and Mrs. B. MacNeil, 7584 Rockhill Road explaining that the City's funds for streetlighting for 1976 have been allocated, and that the project will be placed on a list for future consideration.

File: 27-76  
127-76

Approved

See Recommendation #1068 (M. Dobkin)

28. Report dated June 30, 1976, from the Commissioner of Engineering, Works and Building, with reference to traffic on Stavebank Road. This report was requested by Councillor Kennedy. Mr. Taylor recommended:

- (a) That left turns for eastbound traffic on Lakeshore Road East at Stavebank Road, not be prohibited during the morning rush hours.

Continued.....

ITEM 28 CONTINUED:

-9-

July 21, 1976

- (b) That traffic travelling east along Lakeshore Road West and then north on Hurontario Street to the Q.E.W., and beyond during the morning rush hours, be encouraged to use the intersection at Lakeshore Road West and Hurontario Street by increasing the time of the advanced green for this movement.

Mayor Dobkin suggested that the Staff monitor this intersection for a period of six months.

File: 86-76

Approved

See Recommendation #1069 (H. Kennedy)

29. Building Report for the month of June, 1976.

File: 171-76

Received

See Recommendation #1070 (H. Kennedy)

30. Regional Council, on June 10, 1976, adopted the following recommendation:

"That the suggested renaming of the portion of Airport Road which is in the City of Mississauga, to Frank McKechnie Boulevard, be referred to the City of Mississauga."

General Committee, on July 7, 1976, recommended the following:

"That the portion of Airport Road which lies within the City limits of the City of Mississauga, be re-named Malton Boulevard."

Council, on July 12, 1976, deferred consideration of this item pending Councillor McKechnie's presence. Councillor McKechnie requested that the item be deferred for a period of two weeks.

File: 37-76

See Recommendation #1071 (F. McKechnie)

31. Report 10-76 of the Mississauga Taxicab Authority meeting held on June 29, 1976. Councillor McCallion requested that Recommendation #52 of this report dealing with increased tariffs for Mississauga Taxicabs as of November 1, 1976, be referred back to the Taxicab Authority for further consideration. No further amendments were made.

File: 9-76A      See Recommendations #1100 to #1103  
(M. Dobkin)

32. Report dated July 7, 1976, from the Commissioner of Recreation and Parks with reference to Streetsville Cemetery Trust. Mr. Halliday recommended that the Recreation and Parks Department be authorized to direct Crown Trust Company to deposit the present income cash balance with the City to facilitate minor development of the cemetery.

File: 135-76

Approved See Recommendation #1072 (M. Dobkin)

The following items, not listed on the agenda, were considered.

33. Report dated July 16, 1976, from the Commissioner of Planning setting out a revised schedule for the Official Plan Review. Considerable discussion took place regarding this matter and a number of suggestions were made to bring the dates forward because of the municipal elections being held in the fall. Mr. Edmunds was directed to prepare another schedule in time for the Council meeting on July 26, 1976. Councillor McCallion suggested that a copy of the report be forwarded to the Region of Peel as the delay of the Official Plan Review is partially caused by reports which are yet to come from the Region of Peel. Councillor McKechnie requested an amendment on page 2 of the report in the "Highway Noise" section, by the addition of Highway 427 after Highways 403 and 410. This amendment was agreed upon.

File: 140-76      See Recommendation #1073 (H. McCallion)

July 21, 1976.

34. Mayor Dobkin introduced a motion with reference to individual utility meters in multiple family dwellings. After considerable discussion, it was decided that this was mainly a Regional matter and, therefore, should be introduced at the Region.

File: 35-76

At 11:20 a.m. the Committee moved In Camera to discuss one item at the request of the Commissioner of Engineering, Works and Building. The Committee came Out of Camera at 11:35. No recommendation was made.

RECOMMENDATIONS: As Per Report #24

ADJOURNMENT: 11:35 a.m.